



**Anekant Education Society's**  
**Tuljaram Chaturchand College**  
**of Arts, Science and Commerce, Baramati**  
**(Empowered Autonomous)**

**Four Year B.Com. Degree Program in FinTech**

**(Faculty of Commerce)**

**CBCS Syllabus**

**F.Y. B. Com in FinTech Semester – I**

**For Department of Commerce**

**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**

**Choice Based Credit System Syllabus**

**As Per NEP 2020 (2024 Pattern)**

**To be implemented from Academic Year 2026 – 2027**

**Title of the Programme: B. Com in FinTech**

Anekant Education Society's

**Tuljaram Chaturchand College**  
**of Arts, Science and Commerce Baramati, Dist.-Pune, MS, India.**  
*(Empowered Autonomous)*

**Board of Studies in B. Com in FinTech**  
**(Academic Year 2025-26 to 2027-28)**

Sr. No.	Name of Members	Designation
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3.	<b>Dr. Bale Vivek Anil</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
4.	<b>Dr. Samdhan Patil</b> Head and Professor, Department of Economics, T. C. College, Baramati	Member
5.	<b>Dr. Chandrashekhar Swami</b> Assistant Professor, Department of Statistics, T. C. College, Baramati	Member
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7.	<b>Ms. Borawake Shweta</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
8.	<b>Dr. Bhosale Manisha B.</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
9.	<b>Mr. More Ravindra S.</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
10.	<b>Ms. Vhora Puja A.</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
11.	<b>Dr. Upendra D. Chaudhari</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
12.	<b>Mr. Mahesh S. Phule</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member

13.	<b>Mr. Rahul Chaudhari</b> Assistant Professor, Department of Commerce, T. C. College, Baramati	Member
14.		Vice-Chancellor Nominee Subject Expert from SPPU, Pune
15.	<b>Dr. Suyog Arunrao Amrutrao</b> Director, Dr. BAMU, Sub-Campus, Dharashiv	Subject Expert from Outside the Parent University
16.	<b>Dr. Jagtap Shrinivas Subhash</b> Associate Professor, H.N. College of Commerce, Solapur	Subject Expert from Outside the Parent University
17.	<b>CS Joshi Shardul</b> Company Secretary, Pune	Representative from industry/corporate sector/allied areas
18.	<b>Dr. Pawar Sudarshan</b> Assistant Professor, Shri. Balaji University, Pune	Member of the College Alumni
19.	<b>Ms. Dhandwate Shravani</b> Student Representative	UG Student
20.	<b>Ms. Shweta Housing</b> Student Representative	PG Student



Anekant Education Society's

# Tuljaram Chaturchand College

of Arts, Science & Commerce, Baramati.

## Preamble

AES's Tuljaram Chaturchand College has decided to introduce the B.Com in Fintech program from June, 2026, by incorporating the guidelines and provisions of the National Education Policy (NEP), 2020. The NEP envisions making education more holistic, multidisciplinary, and effective, with emphasis on integrating general (academic) education, vocational skills, and experiential learning in emerging technologies. It aims to develop students' intellectual, scientific, digital, analytical, ethical, and entrepreneurial capacities to thrive in a tech-driven economy. The NEP 2020 promotes flexible curricular structures, learning-based outcomes, and a nationally accepted credit framework that is internationally comparable.

A B.Com in Fintech degree equips students with cutting-edge knowledge and skills at the intersection of finance and technology, opening doors to dynamic careers in digital banking, fintech start-ups, block chain enterprises, payment systems, regulatory tech (RegTech), cyber security, and data analytics. Graduates pursue opportunities across banking, insurance, e-commerce, government fintech initiatives, and global consultancies. Over their three-year or four-year program, students master theoretical foundations alongside practical tools—from coding basics for financial apps to AI-driven risk modelling scaling insights from local digital wallets to global crypto markets. They learn to bridge theoretical finance with hands-on tech applications, honing problem-solving skills for real-world challenges like secure digital transactions and sustainable fintech innovations. The curriculum explores the seamless integration of financial principles with disruptive technologies, fostering ethical decision-making in a data-centric world.

By aligning the B.Com Fintech syllabus with NEP 2020, the program delivers relevant, comprehensive education that prepares students to lead in the fintech revolution. It builds the technical expertise, innovative mindset, and global competencies needed to shape the future of finance, contribute to India's digital economy, and tackle the complexities of an interconnected, technology-powered business landscape.

Overall, the B.Com. in FinTech program aims to produce competent professionals who can contribute effectively to the rapidly evolving technology-driven economy.

1. **Name of the Program:** Bachelor of Commerce (B.Com.) in FinTech
2. **Duration:** 4 Years (8 Semester)
3. **Total Credits:** 176 Credits [*Core (Major + Minor + Electives + Practical + Skill Courses) = 136, Project / Thesis (FP, CEP, OJT, Research Project) = 22, Extra Mandatory (AEC, VEC, IKS, CC) = 18*]
4. **Intake Capacity:** 60
5. **Course Fees:** Rs. 42,800 per year
6. **Eligibility:**
  - The candidate must have passed Higher Secondary Certificate (HSC) examination (10+2) from any stream or equivalent from a recognized board are eligible.
  - The candidate must have obtained minimum 40% marks (or as per university norms) in 12<sup>th</sup> standard.
  - Admission will be based on: Merit (12<sup>th</sup> Marks) or as per college admission rules.
7. **Examination:**

A) (i) **Pattern of examination:** There would be Continuous Internal assessment (CIA) (40%) or in semester assessment and an End of Term Examination (ETE) (60%) for each course.

(ii) **Pattern of Continuous Internal Assessment:** CIA includes written examinations, along with at least two methods of evaluation such as assignments, MCQ test, small projects, viva-voce examinations, presentations, seminars, open notebook test, group discussion, quizzes etc.

(iii) **Pattern of the question paper at End of Term Examination (ESE):** Duration of ESE will be 120 minutes having 60 marks for each course. Question paper contain objective type questions, short answer questions, long answer questions, examples, etc.

Exam. Seat No. 

Total No. of Questions : 5]

[Total No. of Pages : 1

**Anekant Education Society's**  
**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
**(Empowered Autonomous)**  
**Affiliated to Savitribai Phule Pune University, Pune**  
**F.Y./S.Y./T.Y.B.Com. (FinTech)**  
**Semester – I/II/III/IV/V/VI/VII/VIII**  
**Course Code: Course Title**  
**(2024 Pattern)**

Time: Two Hours

(No. of Credits:02/04)

Max. Marks : 60

**Instructions to the Candidates: (If any)**

- I. -----  
 II. -----  
 III. -----

Q1. (A) Attempt **each** of the following (1 Marks each)

- (i)  
 (ii)  
 (iii)  
 (iv)

(B) Attempt **each** of the following (2 Marks each)

- (i)  
 (ii)  
 (iii)  
 (iv)

Q2. Attempt any **three** of the following (4 Marks each)

- (i)  
 (ii)  
 (iii)  
 (iv)

Q3. Attempt any **two** of the following (6 Marks each)

- (i)  
 (ii)  
 (iii)

Q4. Attempt any **two** of the following (6 Marks each)

- (i)  
 (ii)  
 (iii)

Q5. Attempt any **one** of the following (12 Marks each)

- (i)  
 (ii)

**B) (i) Standard of Passing:** For passing the course, student has to obtain marks at least 40 % ESE and CIA separately as well as combined.

(ii) Explanation of Grade and Grade Point Average

Grade Point Average	Marks Obtained %	Final Grade/Result	Grade Point
09.00 – 10.00	$90 \leq \text{Marks} \leq 100$	O : Outstanding	10
08.00 – < 09.00	$80 \leq \text{Marks} \leq 89$	A+ : Excellent	9
07.00 – < 08.00	$70 \leq \text{Marks} \leq 79$	A : Very Good	8
06.00 – < 07.00	$60 \leq \text{Marks} \leq 69$	B+ : Good	7
05.50 – < 06.00	$55 \leq \text{Marks} \leq 59$	B : Above Average	6
05.00 – < 05.50	$50 \leq \text{Marks} \leq 54$	C : Average	5
04.00 – < 05.00	$40 \leq \text{Marks} \leq 49$	P : Pass	4
00.00 – < 04.00	$00 \leq \text{Marks} \leq 39$	F : Fail	0
AA	AA	AA: Absent	0

## Programme Outcomes (POs)

### **PO 1: Disciplinary Knowledge**

Graduates will acquire foundational knowledge of Commerce, Accounting, Finance, Economics, and Financial Technology relevant to modern financial systems.

### **PO 2: Practical and Professional Skills**

Graduates will demonstrate practical exposure to banking operations, digital payments, financial markets, and FinTech-enabled business processes.

### **PO 3: Financial Data Literacy**

Graduates will develop the ability to collect, analyse, and interpret financial data using basic analytical tools and digital platforms for decision-making.

### **PO 4: Analytical and Problem-Solving Ability**

Graduates will apply logical reasoning and quantitative techniques to analyze and solve problems in finance, banking, and digital financial services.

### **PO 5: Understanding of FinTech Innovations**

Graduates will gain awareness of emerging FinTech technologies such as blockchain, cryptocurrencies, AI in finance, digital lending, and robo-advisory services.

### **PO 6: Digital and Technological Proficiency**

Graduates will be proficient in the use of ICT tools, financial software, and online platforms relevant to commerce and financial technology.

### **PO 7: Communication and Teamwork Skills**

Graduates will communicate financial and technological concepts effectively through oral, written, and digital modes, and work collaboratively in teams.

### **PO 8: Ethics and Regulatory Awareness**

Graduates will understand ethical practices, data security, and regulatory frameworks governing digital finance and FinTech operations.

### **PO 9: Lifelong Learning and Adaptability**

Graduates will demonstrate readiness for continuous learning and adaptability to technological changes in the financial and business environment.

### **PO 10: Entrepreneurship and Social Responsibility**

Graduates will develop an entrepreneurial mindset and understand the role of FinTech in financial inclusion, sustainable development, and societal well-being.

## Programme Specific Outcomes (PSOs)

### **PSO 1. Understanding of FinTech ecosystem**

Demonstrate a clear understanding of the FinTech ecosystem, including digital payments, block chain, crypto currencies, mobile banking, robo-advisory, and the integration of technology in financial services.

### **PSO 2. Application of FinTech tools and technologies**

Gain proficiency in using FinTech tools such as Python, R, data-analytics software, and basic coding platforms to design and implement solutions that improve financial operations, reporting, and customer service.

### **PSO 3. Risk, compliance, and data-privacy awareness**

Understand key regulatory and legal frameworks (KYC, AML, data-privacy laws, cyber security norms) and apply them to ensure that FinTech solutions are secure, compliant, and ethically sound.

### **PSO 4. Digital banking and investment solutions**

Develop practical knowledge of digital banking, online trading platforms, mobile wallets, P2P lending, crowd funding, and digital asset management so that graduates can support or design modern financial products.

### **PSO 5. Data-driven decision-making in finance**

Apply basic data-analytics and financial-modelling techniques to analyze financial data, assess credit risk, support investment decisions, and generate actionable insights for businesses and clients.

### **PSO 6. Integration of AI and analytics in finance**

Use concepts of artificial intelligence, machine learning, and predictive analytics to improve credit scoring, fraud detection, customer profiling, and personalized financial advisory services.

### **PSO 7. Innovation and product development in FinTech**

Cultivate the ability to design and propose innovative FinTech products or services (such as apps, dashboards, or payment integrations) that solve real-world financial problems in banking, insurance, and capital markets.

### **PSO 8. Entrepreneurial and startup mindset in FinTech**

Develop an entrepreneurial attitude by identifying technology-driven business opportunities, understanding business models, and acquiring skills to launch or manage small FinTech ventures or digital-finance startups.

**Credit Distribution Structure for Three/Four Year Honours/Honours with Research Degree Programme With Multiple Entry and Exit options  
as per National Education Policy (2024 Pattern as per NEP-2020)**

Level/ Difficulty	Sem	Subject DSC-1				Subject DSC-2	Subject DSC-3	GE/OE	SEC	IKS	AEC	VEC	CC	Total
4.5/100	I	2(T)+2(P)				2(T)+2(P)	2(T)+ 2(P)	2(T)	2 (T/P)	2(T) (Generic)	2(T)	2(T)	--	22
	II	2(T)+2(P)				2(T)+2(P)	2(T)+2(P)	2(P)	2 (T/P)	--	2(T)	2(T)	2(T)	22
<b>Exit option:</b> Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major and Minor <b>Continue option:</b> Student will select one subject among the (subject 1, subject 2 and subject 3) as major and other as minor and third subject will be dropped.														
Level/ Difficulty	Sem	Credits Related to Major				Minor	--	GE/OE	SEC	IKS	AEC	VEC	CC	Total
		Major Core	Major Elective	VSC	FP/OJT/CE P/RP									
5.0/200	III	4(T)+2(P)	--	2 (T/P)	2(FP)	2(T)+2(P)	--	2(T)	--	2(T)	--	2(T)	22	
	IV	4(T)+2(P)	--	2 (T/P)	2(CEP)	2(T)+2(P)	--	2(P)	2 (T/P)	--	2(T)	--	2(T)	22
<b>Exit option:</b> Award of UG Diploma in Major and Minor with 88 credits and an additional 4credits core NSQF course/Internship OR Continue with Major and Minor														
5.5/300	V	8(T)+4(P)	2(T)+2(P)	--	4 (OJT)	2(T)	--	--	--	--	--	--	22	
	VI	8(T)+4(P)	2(T)+2(P)	4 (T/P)	2(FP/CEP)	--	--	--	--	--	--	--	22	
<b>Total 3Years</b>		<b>44</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>18</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>132</b>
<b>Exit option:</b> Award of UG Degree in Major with 132 credits OR Continue with Major and Minor														
6.0/400	VII	6(T)+4(P)	2(T)+2 (T/P)	--	4(RP)	4(RM)(T)	--	--	--	--	--	--	22	
	VIII	6(T)+4(P)	2(T)+2 (T/P)	--	8(RP)	--	--	--	--	--	--	--	22	
<b>Total 4Years</b>		<b>64</b>	<b>16</b>	<b>8</b>	<b>22</b>	<b>22</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>176</b>
<b>Four Year UG Honours with Research Degree</b> in Major and Minor with 176 credits														
6.0/400	VII	10(T)+4(P)	2(T)+2 (T/P)	--	--	4(RM) (T)	--	--	--	--	--	--	22	
	VIII	10(T)+4(P)	2(T)+2 (T/P)	--	4 (OJT)	--	--	--	--	--	--	--	22	
<b>Total 4Years</b>		<b>72</b>	<b>16</b>	<b>8</b>	<b>14</b>	<b>22</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>176</b>
<b>Four Year UG Honours Degree</b> in Major and Minor with 176 credits														
<b>T = Theory P = Practical DSC = Discipline Specific Course OE = Open Elective SEC = Skill Enhancement Course</b> <b>IKS = Indian Knowledge System AEC = Ability Enhancement Course VEC = Value Education Course CC = Co-curricular Course</b> <b>VSC= Vocational Skill Course OJT= On Job Training CEP= Community Engagement Project FP= Field Project RP= Research Project</b>														

### Course and Credit Structure for F.Y.B. Com in FinTech (2024 Pattern)

Sem	Course Type	Course Code	Course Title	Theory / Practical	Credits
<b>I</b>	DSC-I (General)	FTC-101-GEN	Fundamentals of FinTech	Theory	02
		FTC-102-GEN	Introduction to Information Technology	Practical	02
	DSC-II (General)	FTC-103-GEN	Financial Accounting	Theory	02
		FTC-104-GEN	Practical Approach to Financial Accounting	Practical	02
	DSC-III (General)	FTC-105-GEN	Principles of Management	Theory	02
		FTC-106-GEN	Practical Approach to Management	Practical	02
	Open Elective (OE)	FTC-107-OE	Basics of Commerce	Theory	02
	Skill Enhancement Course (SEC)	FTC-108-SEC	Business Communication Skills	Practical	02
	Ability Enhancement Course (AEC)	FTC-104-AEC	Functional English-I	Theory	02
	Value Education Course (VEC)	FTC-105-VEC	Environmental Science	Theory	02
Generic Indian Knowledge System (GIKS)	FTC-106-IKS	Generic Indian Knowledge System	Theory	02	
<b>Total Credits Sem-I</b>					<b>22</b>
<b>II</b>	DSC-I (General)	FTC-151-GEN	Introduction to E-Commerce	Theory	02
		FTC-152-GEN	Practical Approach to E-Commerce	Practical	02
	DSC-II (General)	FTC-153-GEN	Business Accounting	Theory	02
		FTC-154-GEN	Practical Approach to Business Accounting	Practical	02
	DSC-III (General)	FTC-155-GEN	Principles of Marketing	Theory	02
		FTC-156-GEN	Practical Approach to Marketing	Practical	02
	Open Elective (OE)	FTC-157-OE	Introduction to Entrepreneurship	Practical	02
	Skill Enhancement Course (SEC)	FTC-158-SEC	Modern Business Communications	Practical	02
	Ability Enhancement Course (AEC)	FTC-154-AEC	Functional English-II	Theory	02
	Value Education Course (VEC)	FTC-155-VEC	Digital and Technological Solutions	Theory	02
Co-curricular Course (CC)	FTC-156-CC	To be selected from CC Basket	Theory	02	
<b>Total Credits Sem-II</b>					<b>22</b>
<b>Grand Total Sem I + Sem II</b>					<b>44</b>

Sem	Course Type	Course Code	Course Title	Theory / Practical	Credits
I	Open Elective (OE)	STA-107-OE (A)/ECO-107-OE (B)	Basics of Statistics/ Financial Technology in Banking I	Theory	02
II	Open Elective (OE)	STA-157-OE (A) /ECO-157-OE (B)	Introduction to MS-Excel and Statistical Computing/ Financial Technology in Banking II	Theory/Practical	02

### Course and Credit Structure for S.Y. B. Com in FinTech (2024 Pattern)

Sem.	Course Type	Course Code	Course Title	Theory/ Practical	Credits
<b>III</b>	Major Mandatory	FTC-201-MRM	Digital Payment System	Theory	04
	Major Mandatory	FTC-202-MRM	Practical Approaches to DPS	Practical	02
	Vocational Skill Course (VSC)	FTC-204-VSC	Financial Literacy	Practical	02
	Field Project (FP)	FTC-205-FP	Field Project	Practical	02
	Minor (MN)	FTC-206-MN	Forex Management	Theory	04
	Open Elective (OE)	FTC -208-OE	Commerce	Theory	02
	Subject Specific IKS	FTC-209-IKS	Ancient Indian Financial System	Theory	02
	Ability Enhancement Course (AEC)	MAR-210-AEC	Marathi	Theory (Any One)	02
		HIN-210-AEC	Hindi		
	Co-curricular Course (CC)	YOG/PES/CUL/ NSS/NCC-211- CC	-	Theory	02
<b>Total Credits Sem-III</b>					<b>22</b>
<b>IV</b>	Major Mandatory	FTC-251-MRM	Blockchain Technology	Theory	04
	Major Mandatory	FTC-252-MRM	Practical Approach to Blockchain	Practical	02
	Vocational Skill Course (VSC)	FTC-254-VSC	Personal Finance	Theory	02
	Community Engagement Project (CEP)	FTC-255-CEP	Community Engagement Project	Practical	02
	Minor	FTC-256-MN	Risk Management	Theory	04
	Open Elective (OE)	FTC -258-OE	Commerce	Practical	02
	Skill Enhancement Course (SEC)	FTC-259-SEC	Soft Skills	Practical	02
	Ability Enhancement Course (AEC)	MAR-260-AEC	Marathi	Theory (Any one)	02
		HIN-260-AEC	Hindi		
	Co-curricular Course (CC)	YOG/PES/CUL/N S S/NCC-261-CC	-	Theory	02
	<b>Total Credits Sem-IV</b>				
<b>Grand Total Sem III + Sem IV</b>					<b>44</b>

### Course and Credit Structure for T.Y. B. Com in FinTech (2024 Pattern)

Sem.	Course Type	Course Code	Course Title	Theory/ Practical	Credits
<b>V</b>	Major Mandatory	FTC-301-MRM	Financial Instruments	Theory	04
	Major Mandatory	FTC-302-MRM	Financial Markets & Institutions	Theory	04
	Major Mandatory	FTC-303-MRM	Practical Approaches to Financial Instruments	Practical	02
	Major Mandatory	FTC-304-MRM	Practical Approaches to Financial Markets	Practical	02
	Major Elective	FTC-307-MJE (A)	Introduction to Crypto currency	Theory (Any one)	04
		FTC-307-MJE (B)	FinTech Laws & Regulations		
	Minor (MN)	FTC-311-MN	Investment Analysis & Portfolio Management	Theory	02
	On Job Training (OJT)	FTC-360-OJT	On Job Training	Practical	04
<b>Total Credits Sem-V</b>					<b>22</b>
<b>VI</b>	Major Mandatory	FTC-351-MRM	AI Algorithm and Financial Modelling	Theory	04
	Major Mandatory	FTC-352-MRM	AI Trading & Investments	Theory	04
	Major Mandatory	FTC-353-MRM	Practical Approach to AI Financial Modelling	Practical	02
	Major Mandatory	FTC-354-MRM	Practical Approach to AI Trading & Investments	Practical	02
	Major Elective	FTC-357-MJE (A)	Crypto Derivatives & Futures	Theory (Any one)	04
		FTC-357-MJE (B)	Business Ethics & Corporate Governance		
	Vocational Skill Course (VSC)	FTC-309-VSC	Start-up Financing	Theory	04
	Field Project (FP)	FTC-310-FP	Field Project	Practical	02
<b>Total Credits Sem-VI</b>					<b>22</b>
<b>Grand Total Sem V + Sem VI</b>					<b>44</b>

## Course and Credit Structure for Fourth Year UG Honours Degree (2024 Pattern)

Sem	Course Type	Course Code	Course Title	Theory/ Practical	Credits
VII	Major Mandatory	FTC-401-MRM	Advanced Financial Technology Systems	Theory	04
	Major Mandatory	FTC-402-MRM	Advanced Blockchain Applications in Finance	Theory	04
	Major Mandatory	FTC-403-MRM	Social Media Marketing for Financial Services	Theory	02
	Major Mandatory	FTC-406-MRM	Practical Approach to	Practical	02
	Major Mandatory	FTC-407-MRM	Practical Approach to	Practical	02
	Major Elective	FTC-408-MJE (A)	MetaFi and Financial Ecosystems	Theory (Any One)	02
		FTC-408-MJE (B)	AI Tools for Financial Crime Investigation		
	Major Elective	FTC-409-MJE (A)	Practical to MetaFi and Financial Ecosystems	Practical (Any one)	02
		FTC-409-MJE (B)	Practical to AI Tools for Financial Crime Investigation		
	Research Methodology (RM)	FTC-410-RM	Research Methodology	Theory	04
<b>Total Credits</b>					<b>22</b>
<b>Sem-VII</b>					
VIII	Major Mandatory	FTC-451-MRM	Advanced Digital Lending & Credit Technology	Theory	04
	Major Mandatory	FTC-452-MRM	Financial Innovations & FinTech Strategy	Theory	04
	Major Mandatory	FTC-453-MRM	Customer Relationship Management	Theory	02
	Major Mandatory	FTC-454-MRM	Practical Approach to Digital Lending & Credit Technology	Practical	02
	Major Mandatory	FTC-455-MRM	Practical Approach to Digital Financial Innovations	Practical	02
	Major Elective	FTC-458-MJE (A)	Metaverse Platforms & Virtual Ownership	Theory (Any one)	02
		FTC-458-MJE (B)	Cyber Fraud & Online Financial Crimes		
	Major Elective	FTC-459-MJE (A)	Practical approaches to Metaverse Platforms & Virtual Ownership	Practical (Any one)	02
		FTC-459-MJE (B)	Practical approaches to Cyber Fraud & Online Financial Crimes		
	On Job Training (OJT)	FTC-460-OJT	On Job Training	Practical	04
<b>Total Credits Sem-VIII</b>					<b>22</b>
<b>Grand Total Sem VII + Sem VIII</b>					<b>44</b>

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024)**

Name of the Programme	: B.Com. in Fin Tech
Programme Code	: UCFT
Class	: F.Y. B.Com in Fine Tech
Semester	: I
Course Type	: DSC-I Theory (General)
Course Code	: FTC-101-GEN
Course Title	: Fundamentals of Fin Tech
No. of Credits	: 02
No. of Teaching Hours	: 30

**Course Objectives:**

1. To develop general awareness of business environment among the students.
2. To understand the various concepts and terminologies of business environment.
3. To have a comprehensive understanding about the existing law in relation to the business and business activities.
4. To create awareness among the students about productivity and measures of productivity.
5. To acquaint the students business environment strategies and its implementation. .
6. To understand the difference between merger and acquisition.
7. To apprise the students of new concepts involving in business environment.

**Course Outcomes:**

By the end of the course, students will be able to:

CO1: Impart the knowledge of basic definitions and terminologies of business environment.

CO2: Know about different elements of business environment.

CO3: Aware about the recent trends in the business environment and its applications.

CO4: Instils the knowledge about the different types of acts and laws applicable to business.

CO5: Impart the knowledge of importance of business strategic aspects and its day to day application.

CO6: Know about the platforms of business environment strategies used in the business.

CO7: Acquaint with the use and importance with the new terms under business environment.

**Topics and Learning Points****UNIT 1: Introduction to Fin Tech****10 Lectures**

- 1.1. Definition, history, timeline, and evolution of Fin Tech.
- 1.2. Pillars, drivers, enablers; advantages, risks, and modern banking landscape.
- 1.3. BFSI value chain, Bank Tech, Insure Tech, key players and ecosystem

**UNIT 2: Fin Tech Landscape and Technologies****10 Lectures**

- 2.1. Fin Tech architecture, core technologies (AI, ML, cloud, big data).
- 2.2. Trends, applications, use cases in banks; startups, unicorns, business models.
- 2.3. Digital payments, lending, robo-advisory, peer-to-peer platforms

**UNIT 3: Applications and Emerging Areas****10 Lectures**

- 3.1. Payments, credit/lending, challenger banks, trading/capital markets, insurance
- 3.2. Regulatory tech (RegTech), InsurTech, sustainable finance
- 3.3. FinTech in emerging markets, ethics, future disruptions

**References:**

1. FinTech Innovation by Paolo Sironi (Wiley).
2. The FinTech Book by Susanne Chishti and Janos Barberis.
3. Hands-On Blockchain with Hyperledger by Nitin Gaur et al.; Blockchain Revolution by Don Tapscott.

**Mapping of Program Outcomes with Course Outcomes****Class:** F.Y.B.Com Sem. I**Subject:** Fundamentals of Fin Tech**Course:** : F.Y. B.Com in Fine Tech**Course Code:** FTC-101-GEN**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)															
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PO 13	PO 14	PO 15
CO 1	3	2													
CO 2															
CO 3			3												
CO 4				3					2	2		3			
CO 5			2								3		3		
CO 6					2		3	3						2	
CO 7						3									

**Justification for the Mapping****PO1: A Fundamental Knowledge and Coherent Understanding**

CO1: Students will describe the concepts related to business environment in their day to day life or professional life.

**PO2: Procedural Knowledge for Skill Enhancement**

CO1: Students will apply their knowledge of different techniques of business environment such for data collection and analysis by them in an organization.

**PO3: Critical Thinking and Problem-Solving Skills**

CO3: Students will apply provisions of business environment effectively, analyse the concepts and participate in healthy arguments and portray skill in management.

**PO4: Communication Skills**

CO4: Students will implement the various provisions of business environment related to business and business activities applicable according to the need of the business organization in the day to day practices.

**PO5: Analytical Reasoning Skills**

CO6: Students will apply various terminologies of provisions of business environment in the practice of management of the business.

**PO6: Innovation, Employability and Entrepreneurial Skills**

CO7: Students will direct, plan and formulate and analyse the provisions of business environment which is implemented in the business organization and provide the feedback accordingly.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024)**

<b>Name of the Programme</b>	: B.Com. in Fin Tech.
<b>Programme Code</b>	: UCFT
<b>Class</b>	: F.Y. B.Com in FinTech
<b>Semester</b>	I
<b>Course Type</b>	: DSC-I (General) (Practical)
<b>Course Code</b>	: FTC-102-GEN
<b>Course Title</b>	: Introduction to Information Technology
<b>No. of Credits</b>	02
<b>No. of Teaching Hours</b>	60

**Course Objectives:**

1. To understand the Role of Information Technology in Business.
2. To apply acquired IT skills to solve real-world business problems.
3. To gain Insights into E-Business and E-Commerce.
4. To develop Competence in Using Information Technology Tools.
5. To gain knowledge of document management systems.
6. To understand the ongoing digital transformation of business.
7. To understand social impact of digital technologies in business operations.

**Course Outcome:**

- CO1. Understand Key Concepts of Information Technology in Business
- CO2. Analyze the Evolution and Impact of Technology on Business.
- CO3. Gain Insight into E-Business and E-Commerce.
- CO4. Apply Technology to Real-World Business Scenarios.
- CO5. Master Information Technology Tools for Business Operations.
- CO6. Describe various online business models.
- CO7. Evaluate the impact of technological advancements on business.

Unit	Title and Content	No. of Hours
1	<b>Introduction to Information Technology in Business</b> 1.1 Introduction to Information Technology in Business 1.2 Overview of IT and its role in business 1.3 Evolution of technology and its impact on business	20
2	<b>E-Business and E-Commerce</b> 2.1 Introduction to e-business and e-commerce 2.2 Online business models 2.3 Payment systems and security 2.4 Digital marketing and social media	20
3	<b>Information Technology Tools</b> 3.1 Meeting/Video conferencing tools (Zoom, Microsoft Teams) 3.2 Collaborative tools for document sharing and editing 3.3 Document Management Tools	20

### Reference Books

1. An Introduction to Information Technology (Saha & Akhan), Information Technology: Theory and Practice (Sinha & Sinha)
2. Introduction to E-Business (Jenamani), Internet for Everyone (Leon)  
Information Technology: Theory and Practice Authors: Pradeep K. Sinha & Priti Sinha
3. An Introduction to Information Technology -Dr. Himadri Nath Saha & Dr. Jafor Ali Akhan
4. Management Information Systems: Managing the Digital Firm - Kenneth C. Laudon & Jane P. Laudon
5. E-Commerce: Business, Technology, and Society- Kenneth C. Laudon & Carol Guercio Traver
6. Digital Marketing: Strategy, Implementation & Practice Dave Chaffey & Fiona Ellis-Chadwick
7. E-Commerce: An Indian Perspective — P.T. Joseph, S.J.
8. E-Commerce & E-Business — Dr. Manmohan Sharma
9. Fundamentals of E-Commerce — Dr. Dinesh G. Harkut & Dr. Kashmira N. Kasat

**Mapping of Program Outcomes with Course Outcomes****Class:** F.Y.B.Com in FinTech**Subject:** Introduction to Information Technology**Course:** Introduction to Information Technology**Course Code:** : FTC-102-GEN**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO 1	3	2	1	2	1	3	1	3	2	1
CO 2	3	3	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	3	3	2	3	3	3
CO 4	2	3	2	3	2	3	3	2	3	2
CO 5	2	3	1	2	2	3	3	2	3	1
CO 6	3	2	3	2	3	2	1	3	2	3
CO 7	3	2	2	3	3	3	2	3	2	2

**Justification for the Mapping****PO 1: Disciplinary Knowledge**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 2: Practical and Professional Skills**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 3: Financial Data Literacy**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 4: Analytical and Problem-Solving Ability**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 5: Understanding of FinTech Innovations**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 6: Digital and Technological Proficiency**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 7: Communication and Teamwork Skills**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 8: Ethics and Regulatory Awareness**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 9: Lifelong Learning and Adaptability**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**PO 10: Entrepreneurship and Social Responsibility**

CO1. Understand Key Concepts of Information Technology in Business

CO2. Analyze the Evolution and Impact of Technology on Business.

CO3. Gain Insight into E-Business and E-Commerce.

CO4. Apply Technology to Real-World Business Scenarios.

CO5. Master Information Technology Tools for Business Operations.

CO6. Describe various online business models.

CO7. Evaluate the impact of technological advancements on business.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024 Pattern)**

Name of the Programme	: B.Com. in FinTech
Programme Code	: UCFT
Class	: F.Y.B.Com
Semester	: I
Course Type	: DSC-II (General) (Theory)
Course Code	: DSC -103-GEN
Course Title	: Financial Accounting
No. of Credits	: 02
No. of Teaching Hours	: 30

**Course Objectives:**

1. To impart the knowledge of basic accounting concepts and conventions.
2. To acquire knowledge of basic accounting procedures.
3. To impart knowledge of single-entry system & double entry system.
4. To know the procedures of recording transactions and Preparation of Reports.
5. To equip the students to get in-depth knowledge of the final accounts of sole traders.
6. To describe the accounting treatment of sole traders.
7. To articulate the accounting concepts to interpret the performance of a firm.

**Course Outcomes (COs):****By the end of the course, students will be able to:**

- CO1. Impart the knowledge of Basic Accounting Concepts and conventions.
- CO2. Acquire knowledge of basic accounting procedures.
- CO3. Impart knowledge of single-entry system & double entry system.
- CO4. Know the procedures of recording transactions and Preparation of Reports.
- CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders.
- CO6. Describe the accounting treatment of sole traders.
- CO7. Articulate the accounting concepts to interpret the performance of a firm.

**Topics and Learning Points****UNIT 1: INTRODUCTION TO ACCOUNTING****10 Lectures**

- 1.1 Meaning - Need for Accounting
- 1.2 Internal and External users of Accounting Information
- 1.3 Accounting Concepts: Business Entity, Dual Aspect, Money Measurement, Periodicity Concept, Realization Concept, Matching Concept, Going Concern Concept, Historical Cost Concept,
- 1.4 Accounting Conventions: Accrual Concept, Consistency, Conservatism and Materiality

**UNIT 2: FUNDAMENTALS OF BUSINESS ACCOUNTING****10 Lectures**

- 2.1 Objectives of Business Accounting
- 2.2 Concept of Single Entry System
- 2.3 Double Entry Principles And Rules
- 2.4 Important Terms
- 2.5 Journal And Ledger, Subsidiary Books, Receipts and Payments Account

**UNIT 3: FINAL ACCOUNTS OF SOLE TRADERS****10 Lectures**

- 3.1 Trial Balance, Trading Account, Profit & Loss Accounts, Balance Sheet,
- 3.2 Important Adjustments
- 3.3 Preparation of Final Accounts

**References:**

1. Shukla and Grewal : Financial Accountancy
2. R.L Gupta and Radhaswamy : Financial Accountancy Vol I and II
3. S.K Paul: Accountancy. Vol-I and II
4. B.S. Raman : Accountancy-Vol 1and II –
5. V.A. Patil and J.S. Korlahalli : Principles and Practice of Accountancy
6. Grewal T.E: Double Entry Book Keeping
7. P. C. Tulsian, “Financial Accounting”, Tata McGraw-Hill Publishing Co. Ltd. New Delhi
8. A. Mukharji & M. Hanif, “Financial Accounting”, Tata McGraw-Hill Publishing Co. Ltd. New Delhi

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**Mapping of Program Outcomes with Course Outcomes****Class: F. Y. B. Com in FinTech****Subject: Financial Accounting****Course: Financial Accounting****Course Code: FTC -103-GEN****Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO 1	3	3	3	3	3	3		3	3	3
CO 2		3	3	3		3		3	3	3
CO 3	3		3	3						3
CO 4	3	3	3	3		3	3		3	3
CO 5	3	3	3	3						3
CO 6		3	3	3					3	3
CO 7		3	3	3	3		3		3	3

**Justification for the Mapping:****PO 1: Disciplinary Knowledge**

CO1: Impart the knowledge of Basic Accounting Concepts and conventions.

CO3. Impart knowledge of single-entry system &amp; double entry system.

CO4. Know the procedures of recording transactions and Preparation of Reports

CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders

**PO 2: Practical and Professional Skills**

CO1: Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO4. Know the procedures of recording transactions and Preparation of Reports

CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders

CO6. Describe the accounting treatment of sole traders.

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 3: Financial Data Literacy**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO3. Impart knowledge of single-entry system &amp; double entry system.

CO4. Know the procedures of recording transactions and Preparation of Reports

CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders

CO6. Describe the accounting treatment of sole traders.

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 4: Analytical and Problem-Solving Ability**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO3. Impart knowledge of single-entry system & double entry system.

CO4. Know the procedures of recording transactions and Preparation of Reports

CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders

CO6. Describe the accounting treatment of sole traders.

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 5: Understanding of FinTech Innovations**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 6: Digital and Technological Proficiency**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO4. Know the procedures of recording transactions and Preparation of Reports

**PO 7: Communication and Teamwork Skills**

CO4. Know the procedures of recording transactions and Preparation of Reports

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 8: Ethics and Regulatory Awareness**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

**PO 9: Lifelong Learning and Adaptability**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO4. Know the procedures of recording transactions and Preparation of Reports

CO6. Describe the accounting treatment of sole traders.

CO7. Articulate the accounting concepts to interpret the performance of a firm.

**PO 10: Entrepreneurship and Social Responsibility**

CO1. Impart the knowledge of Basic Accounting Concepts and conventions.

CO2. Acquire knowledge of basic accounting procedures.

CO3. Impart knowledge of single-entry system & double entry system.

- CO4. Know the procedures of recording transactions and Preparation of Reports
- CO5. Equip the students to get in-depth knowledge of the final accounts of sole traders
- CO6. Describe the accounting treatment of sole traders.
- CO7. Articulate the accounting concepts to interpret the performance of a firm.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024 Pattern)**

Name of the Programme	: B.Com. in FinTech
Programme Code	: UCFT
Class	: F.Y.B.Com
Semester	: I
Course Type	: DSC-II (General) (Theory)
Course Code	: FTC-103-GEN
Course Title	: Practical Approach to Financial Accounting
No. of Credits	: 02
No. of Teaching Hours	: 30

**Course Objectives:**

1. To understand the fundamentals of computerized accounting and the interface of Tally Prime.
2. To learn the procedure for creating, altering, and configuring a company in Tally with required accounting features.
3. To develop skills in creation and management of accounting and inventory masters such as Groups, Ledgers, Stock Groups, and Stock Items.
4. To record various business transactions using different accounting vouchers.
5. To understand and apply GST configuration including GST ledger creation and tax rate setup for intra-state and inter-state transactions.
6. To generate and interpret accounting reports such as Trial Balance, Profit & Loss Account, Balance Sheet, Stock Summary, and GST reports.
7. To perform bank reconciliation and manage accounting data through backup, restore, and export functions.
8. To complete the full accounting cycle in Tally including GST invoice generation and preparation of final accounts.

**Course Outcomes (COs):**

**CO1:** Operate the interface of Tally Prime and navigate Gateway of Tally for practical accounting work.

**CO2:** Create and configure a trading company with appropriate accounting features and GST settings.

**CO3:** Create and manage accounting masters including Groups, Ledgers, Stock Groups, and Stock Items required for a trading business.

**CO4:** Record day-to-day business transactions using Contra, Payment, Receipt, Journal, Sales, and Purchase vouchers.

**CO5:** Apply GST in practical transactions by creating GST ledgers, setting tax rates, and

recording intra-state and inter-state sales and purchases.

**CO6:** Maintain inventory records by entering purchase and sales with stock, discounts, and debit/credit notes.

**CO7:** Generate GST invoices and record one month's transactions of a trading firm to complete the accounting cycle.

**CO8:** Prepare and analyse reports such as Trial Balance, Profit & Loss Account, Balance Sheet, Stock Summary, GST reports, and perform Bank Reconciliation and data backup/export.

### Topics and Learning Points

Unit No.	Name	No. of Lectures
<b>I</b>	<b>BASICS OF TALLY &amp; COMPANY CREATION</b> 1.1 Introduction to Tally Prime Interface, Features & advantages, Gateway of Tally, Company info menu 1.2 Company Creation- Creating a new company, Altering & deleting company, Company features & configuration 1.3 Creation of Masters- Groups (Primary & Sub-groups), Ledgers (Cash, Bank, Debtors, Creditors, Expenses, Income), Stock Groups, Stock Items, Create a Trading Company	10
<b>II</b>	<b>RECORDING BUSINESS TRANSACTIONS</b> 2.1 Voucher Entry- Contra Voucher, Payment Voucher, Receipt Voucher, Journal Voucher, Sales Voucher, Purchase Voucher 2.2 GST Configuration- Enabling GST, Creating GST ledgers, GST tax rate setup, Intra-state & Inter-state transactions 2.3 Inventory Accounting- Purchase with stock, Sales with stock, Discount entries, Debit & Credit Notes <ul style="list-style-type: none"> <li>• Record 1-month transactions of a Trading Firm</li> <li>• Generate GST Sales Invoice</li> </ul>	10
<b>III</b>	<b>REPORTS, FINAL ACCOUNTS &amp; DATA MANAGEMENT</b> 3.1 Generating Reports- Trial Balance, Profit & Loss Account, Balance Sheet, Stock Summary, Day Book 3.2 Bank Reconciliation, Enter bank transactions, Prepare BRS 3.3 GST Reports- GSTR-1, GSTR-3B (Basic understanding), 3.4 Data Management, Backup & restore, Export to PDF / Excel Complete Accounting Cycle in Tally GST Invoice, Trial Balance, Final Accounts, Stock Summary Report	10
	<b>TOTAL</b>	<b>30</b>

**References:**

1. Dr. S.P. Jain & K.L. Narang, *Financial Accounting* – Kalyani Publishers (for basic accounting concepts).
2. Shukla & Grewal, *Advanced Accounts* – S. Chand Publishing (reference for accounting fundamentals).
3. K.K. Nadhani & K.K. Nadhani, *Implementing Tally Prime* – BPB Publications.
4. Ashok K. Nadhani, *Tally Prime with GST* – BPB Publications.
5. Tally Education Pvt. Ltd., *Official Guide to Tally Prime* – Published by Tally Solutions Pvt. Ltd.

### Mapping of Program Outcomes with Course Outcomes

**Class:** F.Y.B. Com

**Subject:** Practical Approach to Financial Accounting

**Course:** Practical Approach to Financial Accounting

**Course Code:** FTC-104-GEN

**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1		2				3			2	
CO 2	3	2			2	3		2	2	3
CO 3	3	2	2	2		3			2	2
CO 4	3	3	2	2		2	2	2	2	2
CO 5	2	3	3	3	3	2	2	3	3	2
CO 6	2	3	2	3		2			2	2
CO 7	2	3	3	2	3	2	3	3	2	3
CO 8	3	2	3	3	2	3	3	2	2	3

#### Justification for the Mapping

##### PO 1: Disciplinary Knowledge

CO2: Company creation and GST configuration build basic knowledge of accounting structure and business framework.

CO3: Creation of groups and ledgers develops understanding of account classification and systematic recording.

CO4: Voucher entry strengthens knowledge of debit-credit rules and double entry system.

CO8: Preparation of final accounts enhances understanding of financial statements and business performance.

##### PO 2: Practical and Professional Skills

CO4: provides hands-on practice in recording business transactions.

CO5: develops professional competence in GST accounting and compliance.

CO6: builds practical skills in inventory accounting.

CO7: ensures real-time exposure by recording one month's transactions and generating GST invoices.

##### PO 3: Financial Data Literacy

CO5: enables students to compute and interpret GST data.

CO7: involves practical application of financial data in invoice generation.

CO8: develops the ability to analyze Trial Balance, Profit & Loss Account, Balance Sheet, and GST reports.

##### PO 4: Analytical and Problem-Solving Ability

CO5: requires analytical application of tax rates and transaction classification.

CO6: involves stock adjustments and discount calculations.

CO8: strengthens analytical ability through reconciliation and report analysis.

**PO 5: Understanding of FinTech Innovations**

CO5: introduces digital tax compliance systems (GST configuration and reporting).

CO7: connects accounting practices with digital invoicing and automated financial systems.

**PO 6: Digital and Technological Proficiency**

CO1: Develops operational proficiency in using TallyPrime for computerized accounting.

CO2: Builds technical skills in digital company creation and configuration.

CO3: Enhances ability to create and manage accounting and inventory masters.

CO8: Strengthens data management skills including report generation, backup, restore, and export

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024 Pattern)**

<b>Name of the Programme:</b>	: B.Com. in FinTech.
<b>Programme Code</b>	: UCFT
<b>Class</b>	: F.Y. B.Com
<b>Semester</b>	: I
<b>Course Type</b>	: DSC-III General (Theory)
<b>Course Code</b>	: FTC-105-GEN
<b>Course Title</b>	: Principles of Management
<b>No. of Credits</b>	02
<b>No. of Teaching Hours</b>	30

**Course Objectives:**

1. To impart the knowledge and management of business among the students.
2. To know about different principles of management of business.
3. To make aware about the different functions performed by the management.
4. To impart the knowledge of different functions of management of business at a large.
5. To know the impact of management tools of business in management
6. To acquaint the knowledge about managerial activities of business in the day to day management of the business.
7. To understand the different types of organizations and techniques of management.

**Course Outcomes:**

**By the end of the course, students will be able to:**

- CO1. Provide an overview of management of business and its application.
- CO2. Examine management functions such as planning, organizing, staffing, etc.
- CO3. Discuss the contributions of management tools of business.
- CO4. Instills the knowledge about management techniques of business and its impact at a large.
- CO5. Discuss the managerial environment of business and its implementation in an organization.
- CO6. Create awareness about different types of organizations and management tools.
- CO7. Acquaint them with the new management techniques of business.

**Topics and Learning Points****UNIT 1: Introduction to Management****10 Lectures**

- 1.1. Meaning, definition and **nature** of management
- 1.2. Objectives, importance and functions of management (planning, organizing, staffing, directing, controlling)
- 1.3. Management as art, science and profession
- 1.4. Levels of management: top, middle, supervisory

**UNIT 2: Evolution and Approaches****10 Lectures**

- 2.1. Early management thought: Taylor's scientific management, Fayol's principles.
- 2.2. Human relations and behavioral approach (Mayo, Maslow, McGregor)
- 2.3. Systems and contingency approach.
- 2.4. Contemporary challenges: globalization, technology, ethics, social responsibility.

**UNIT 3: Planning and Decision Making****10 Lectures**

- 3.1. Planning: meaning, characteristics, importance and limitations
- 3.2. Types of plans: mission, objectives, strategies, policies, procedures, rules, programmes, budgets.
- 3.3. Steps in planning process.
- 3.4. Decision making: meaning, types of decisions, steps in decision-making process.
- 3.5. Individual vs group decision making; creativity and problem solving.

**References:**

1. Harold Koontz & Heinz Weihrich – **Essentials/Principles of Management** (McGraw-Hill)
2. Stephen P. Robbins & Mary Coulter – **Management**
3. Peter F. Drucker – **The Practice of Management**
4. L. M. Prasad – **Principles and Practice of Management**

### Mapping of Program Outcomes with Course Outcomes

Class: F.Y.B.Com Sem I

Subject: Principles of Management

Course: Principles of Management

Course Code: FTC-105-GEN

**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)															
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PO 13	PO 14	PO 15
CO 1	3	2													
CO 2															
CO 3			3												
CO 4				3					2	2		3			
CO 5			2								3		3		
CO 6					2		3	3						2	
CO 7						3									

#### Justification for the Mapping

##### PO1: A Fundamental Knowledge and Coherent Understanding

CO1: Students will describe the concepts related to management of business in their day to day life or professional life.

##### PO2: Procedural Knowledge for Skill Enhancement

CO1: Students will apply their knowledge of different management functions of business such for planning, organizing and controlling in an organization.

##### PO3: Critical Thinking and Problem-Solving Skills

CO3: Students will apply principles of management effectively, analyse the concepts and participate in healthy arguments and portray skill in business administration

##### PO4: Communication Skills

CO4: Students will implement the various functions of management of business related to business and business activities applicable according to the need of the business organization in the day to day practices.

##### PO5: Analytical Reasoning Skills

CO6: Students will apply various terminologies of management of business in the practice of management of the business.

##### PO6: Innovation, Employability and Entrepreneurial Skills

CO7: Students will direct, plan and formulate and analyse the tools of management of business which is implemented in the business organization and provide the feedback accordingly.

##### PO7: Multidisciplinary Competence

CO6: Students will apply knowledge of styles of management apply these with a sense of responsibility within the workplace and community at a large.

##### PO8: Value Inculcation through Community Engagement

CO6: Students will apply procedural part of management activities of business an ability to apply these with a sense of responsibility within the workplace.

##### PO9: Traditional Knowledge into Modern Application

CO4: Students will implement the various decision making tools and techniques of business applicable according to the need of the business organization in the day to day practices.

**PO10: Design and Development of System**

CO5: Students will direct, plan and formulate and analyse the day to day management strategies which is implemented in the business administration.

**PO11: Ethical and Social Responsibility**

CO5: Students will direct, plan and formulate and analyse the required strategies which is implemented in the business organization in production and operations.

**PO12: Research-Related skills**

CO4: Students will implement the various theories of management applicable according to the need of the business organization in the day to day practices.

**PO13: Teamwork:**

CO5: Students will formulate and analyse the required principles of management and procedure which is implemented in the business organization.

**PO14: Area Specific Expertise**

CO6: Students will apply business management and administration theories and techniques related knowledge of day to day management of business and ethical standards and an ability to apply these with a sense of responsibility within the workplace and community at a large.

**PO15: Environmental Awareness**

CO6: The students should be able to manage and controls to reduce and eliminate environmental risk with the help of elements of modern management of business.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024 Pattern)**

Name of the Programme	: B.Com. in FinTech
Programme Code	: UCFT
Class	: F.Y. B.Com. in FinTech
Semester	: I
Course Code	: FTC-106-GEN
Course Title	: Practical Approach to Management (Practical)
No. of Credits	: 02 Credits
No. of Teaching Hours	: 60

**Course Objectives:**

1. To impart the knowledge of basic management concepts and conventions.
2. To acquire knowledge of basic management procedures.
3. To impart knowledge of planning.
4. To know the procedures of decision making.
5. To equip the students to get in-depth knowledge of communication process.
6. To describe the problem-solving techniques.
7. To know how to develop a communication plan.

**Course Outcomes (COs):**

**By the end of the course, students will be able to:**

- CO1. Impart the knowledge of basic management Concepts and conventions.
- CO2. Acquire knowledge of basic management procedures.
- CO3. Impart knowledge of planning.
- CO4. Know the procedures of decision making.
- CO5. Equip the students to get in-depth knowledge of communication process.
- CO6. Problem-solving techniques
- CO7. Develop a communication plan.

**UNIT 1: Planning and Strategy****20 Lectures**

- 1.1 The importance of planning in management
- 1.2 SWOT analysis
- 1.3 Decision-making processes
- 1.4 Group activity: Develop a SWOT analysis for a fictional company.
- 1.5 Prepare a strategic plan for a small startup business idea.
- 1.6 Role Play: Develop a strategic plan for a small business.
- 1.7 Case Study: Analyse real-world examples of strategic plan for a small startup business idea.
- 1.8 Students should maintain this activity in the practical journal provided by the institution.

**UNIT 2: Communication in Management****20 Lectures**

- 2.1 The communication process in organizations
- 2.2 Barriers to effective communication
- 2.3 Communication channels and tools
- 2.4 Communication barriers role-play (miscommunication scenario).
- 2.5 Group discussion: Effective use of communication tools in remote teams.
- 2.6 **Case Study:** identify communication barrier in companies.
- 2.7 Develop a communication plan for a product launch.
- 2.8 Students should maintain this activity in the practical journal provided by the institution

**UNIT 3: Decision-Making and Problem-Solving****20 Lectures**

- 3.1 Types of decisions (programmed vs. non-programmed)
- 3.2 Decision-making models (rational, bounded rationality, intuitive)
- 3.3 Problem-solving techniques (root cause analysis, brainstorming)
- 3.4 Group decision-making exercise: Solve a business problem using decision-making models.
- 3.5 Simulation: Crisis management decision-making scenario.
- 3.6 Analyze a decision made by a company that had long-term implications
- 3.7 Students should maintain this activity in the practical journal provided by the institution

**References:**

- 1 Koontz, H., & Weihrich, H.- Essentials of Management, Publication: McGraw-Hill Education
- 2 Peter F. Drucker-Management: Tasks, Responsibilities and Practices, Publication: Harper & Row / Harper Business
- 3 Fred R. David & Forest R. David- Strategic Management: Concepts and Cases, Publication: Pearson Education
- 4 C.B. Gupta - Business Management, Publication: Sultan Chand & Sons
- 5 Stephen P. Robbins & Mary Coulter – Management, Publication: Pearson Education
- 6 Lesikar, Flatley & Rentz- Business Communication: Making Connections in a Digital World, Publication: McGraw-Hill Education
- 7 K. Aswathappa- Organisational Behaviour, Publication: Himalaya Publishing House

### Mapping of Program Outcomes with Course Outcomes

**Class: F. Y. B. Com in FinTech**

**Subject: Practical Approach to Management**

**Course: Practical Approach to Management**

**Course Code: FTC -106-GEN**

**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO 1	3	3	3	3	3	3		3	3	3
CO 2		3	3	3		3		3	3	3
CO 3	3		3	3						3
CO 4	3	3	3	3		3	3		3	3
CO 5	3	3	3	3						3
CO 6		3	3	3					3	3
CO 7		3	3	3	3		3		3	3

#### Justification for the Mapping:

##### **PO 1: Disciplinary Knowledge**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO3. Impart knowledge of planning.

CO4. Know the procedures of decision making.

CO5. Equip the students to get in-depth knowledge of communication process.

##### **PO 2: Practical and Professional Skills**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO4. Know the procedures of decision making.

CO5. Equip the students to get in-depth knowledge of communication process.

CO6. Problem-solving techniques

CO7. Develop a communication plan.

##### **PO 3: Financial Data Literacy**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO3. Impart knowledge of planning.

CO4. Know the procedures of decision making.

CO5. Equip the students to get in-depth knowledge of communication process.

CO6. Problem-solving techniques

CO7. Develop a communication plan.

**PO 4: Analytical and Problem-Solving Ability**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO3. Impart knowledge of planning.

CO4. Know the procedures of decision making.

CO5. Equip the students to get in-depth knowledge of communication process.

CO6. Problem-solving techniques

CO7. Develop a communication plan.

**PO 5: Understanding of FinTech Innovations**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO7. Develop a communication plan.

**PO 6: Digital and Technological Proficiency**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO4. Know the procedures of decision making.

**PO 7: Communication and Teamwork Skills**

CO4. Know the procedures of decision making.

CO7. Develop a communication plan.

**PO 8: Ethics and Regulatory Awareness**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

**PO 9: Lifelong Learning and Adaptability**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO4. Know the procedures of decision making.

CO6. Problem-solving techniques

CO7. Develop a communication plan.

**PO 10: Entrepreneurship and Social Responsibility**

CO1. Impart the knowledge of basic management Concepts and conventions.

CO2. Acquire knowledge of basic management procedures.

CO3. Impart knowledge of planning.

CO4. Know the procedures of decision making.

CO5. Equip the students to get in-depth knowledge of communication process.

CO6. Problem-solving techniques

CO7. Develop a communication plan.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024) Pattern)**

Name of the Programme	: B.Com. in FinTech
Programme Code	: UCFT
Class	: F.Y. B.Com. in FinTech
Semester	: I
Course Code	: FTC-107-OE
Course Title	: Basics of Commerce
No. of Credits	: 02 Credits
No. of Teaching Hours	: 30

**Course Objectives:**

1. To develop general awareness of business and fundamentals of commerce among the students.
2. To understand the various concepts and terminologies of business.
3. To have a comprehensive understanding about the existing nature in relation to the business and business activities.
4. To create awareness among the students about trade and types of trade.
5. To acquaint the students business and trade and its types.
6. To understand the small scale industries and its advantages.
7. To apprise the students of challenges of small scale industries

**Course Outcomes:**

By the end of the course, students will be able to:

- CO1: Impart the knowledge of basic definitions and terminologies of commerce.
- CO2: Know about different elements of commerce and trade.
- CO3: Aware about the recent trends in the business, trade and commerce.
- CO4: Instils the knowledge about the different types of trade and aids to trade.
- CO5: Impart the knowledge of importance of small scale industries and advantages.
- CO6: Know about the platforms of business, trade and types of trade.
- CO7: Acquaint with the use and importance with the small scale industries.

**Topics and Learning Points****UNIT 1: Introduction to Commerce and Business****10 Lectures**

- 1.1. Introduction, Non-economic activities
- 1.2. Economic Activities: Business, Profession and Employment
- 1.3. Business Objectives
- 1.4. Role of Profit in Business
- 1.5. Classification of Business Activities: Industry and Commerce
- 1.6. Distinction between Industry and Commerce

**UNIT 2: Trade****10 Lectures**

- 2.1. Introduction and Meaning
- 2.2. Types of Trade: Wholesale Trade and Retail Trade, Types of Retail Trade
- 2.3. International Trade: Export Trade: Meaning and Export Procedure and Import Trade: Meaning and Procedure
- 2.4. Export Trade and distinguish between Export trade, Import trade and Export trade

**UNIT 3: Small Scale Industry****10 Lectures**

- 3.1. Introduction, Meaning and Definition.
- 3.2. Importance of Small Scale industries
- 3.3. Advantages of Small Scale industries
- 3.4. Challenges of Small Scale Industries

**References:**

1. Modern Business Organisation & Management-N.Mishra, Allied Publishers Mumbai
2. Essentials of Business Administration- K. Ashwathappa-Himalaya Publication
3. Business Administration-S.C.Saxena-Sahitya Bhavan, Agra
4. The Administrative Process-Stephen Robbins
5. Industrial Administration & Management- J.Batty
6. Basu, C. (2017). Business Organisation and Management. McGraw Hill Education

### Mapping of Program Outcomes with Course Outcomes

**Class:** S.Y.B.Com Sem III

**Subject:** Basics of Commerce

**Course:** Basics of Commerce

**Course Code:** COM-206-OE

**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)															
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PO 13	PO 14	PO 15
CO 1	3	3													
CO 2															
CO 3			3												
CO 4				2					2	3		3			
CO 5			1								2		1		
CO 6					2		1	3						3	
CO 7						3									

#### Justification for the Mapping

##### **PO 1: Disciplinary Knowledge**

CO1: Students will describe the concepts related to fundamentals of commerce in their day to day life or professional life.

##### **PO 2: Practical and Professional Skills**

CO1: Students will apply their knowledge of different techniques of fundamentals of commerce such for data collection and analysis by them in an organization.

##### **PO 3: Financial Data Literacy**

CO3: Students will apply provisions of fundamentals of commerce effectively, analyse the concepts and participate in healthy arguments and portray skill in management.

##### **PO 4: Analytical and Problem-Solving Ability**

CO6: Students will apply various terminologies of provisions of fundamentals of commerce in the practice of management of the business.

CO4: Students will implement the various fundamentals of commerce applicable according to the need of the business organization in the day to day practices.

##### **PO 5: Understanding of FinTech Innovations**

CO6: Students will apply fundamentals of commerce related knowledge of managerial ethics and research ethical standards and an ability to apply these with a sense of responsibility within the workplace and community at a large.

##### **PO 6: Digital and Technological Proficiency**

CO6: Students will apply knowledge of fundamentals of commerce to apply these with a sense of responsibility within the workplace and community at a large.

##### **PO 7: Communication and Teamwork Skills**

CO4: Students will implement the various provisions of fundamentals of commerce related to business and business activities applicable according to the need of the business organization in the day to day practices.

##### **PO 8: Ethics and Regulatory Awareness**

CO5: Students will direct, plan and formulate and analyse the required strategies which is implemented in the business organization in production and operations.

##### **PO 9: Lifelong Learning and Adaptability**

CO2: Know about different elements of commerce and trade.

CO7: Students will direct, plan and formulate and analyse the fundamentals of commerce which is implemented in the business organization and provide the feedback accordingly.

**PO 10: Entrepreneurship and Social Responsibility**

CO5: Impart the knowledge of importance of small scale industries and advantages.

CO6: Know about the platforms of business, trade and types of trade.

**CBCS Syllabus as per NEP 2020 for F.Y.B.Com. in FinTech (2024 Pattern)**

Name of the Programme	: B.Com in FinTech
Programme Code	: UCFT
Class	: F.Y.B.Com
Semester	: I
Course Name	: Business Communication Skills
Course Code	: FTC-108-SEC
No. of Credits	: 02
No. of lectures	: 30

**Course Objectives:**

1. To develop basics of communication required in commerce and business
2. To improve written and oral communication in professional contexts
3. To provide knowledge of various means of communication based on the information technology.
4. To learn different types of communication skills
5. To acquire and develop good communication skills requisite for business correspondence and in personal life.
6. To understand and write the different types of business letters
7. To enhance language proficiency for commerce and finance.

**❖ Course Outcomes:**

**By the end of the course, students will be able to:**

- CO1: Understand basic concepts of communication
- CO2: Communicate effectively in commercial environments.
- CO3: Acquaint with the use and importance with the new social media platforms of communication.
- CO4: Apply language skills in business contexts
- CO5: Impart the knowledge of importance of soft skills and its day-to-day application.
- CO6: Draft basic business correspondence
- CO7: Communicate effectively in meetings and discussions

Unit No.	Name	No. of Lectures
I	<b>FUNDAMENTALS OF COMMUNICATION</b> 1.1 Introduction, Meaning, Definition 1.2. Characteristics, Importance of communication 1.3. Principles of communication 1.4. Types of communication 1.5. Recent Trends in Business Communication	10
II	<b>LANGUAGE SKILLS FOR BUSINESS</b> 2.1 Effective Listening and Speaking 2.2 Interview Skills and Resume Writing 2.3 Presentation 2.4 Group Discussion	08
III	<b>BUSINESS CORRESPONDENCE</b> 3.1 Enquiry Letters 3.2 Replies to Enquiry Letters 3.3 Order Letters 3.4 Credit and Status Enquiries 3.5 Sales Letters 3.6 Complaint Letters 3.7 Collection Letters 3.8 Circular Letters	12
	<b>TOTAL</b>	<b>30</b>

**Recommended Books:**

1. Asha Kaul (1999), "Business Communication", Prentice Hall of India, New Delhi.
2. Chaturvedi P. D. & Chaturvedi Mukesh (2012), "Managerial Communication", Pearson, Delhi.
3. Madhukar R. K. (2005), "Business Communication", Vikas Publishing House Pvt. Ltd., New Delhi.
4. Mamoria C. B. & Gankar S. V. (2008), "Personnel Management", Himalaya Publishing House, Mumbai.
5. Nawal Mallika (2012), "Business Communication", Cengage Learning, Delhi.
6. Rajendra Pal & Korlahalli (2007), "Essentials of Business Communication", Sultan Chand & Sons, New Delhi.
7. Sharma R. C. & Krishan Mohan, "Business Correspondence & Report Writing", Tata McGraw Hill Publishing Co. Ltd.
8. Sinha K. K. (2003), "Business Communication", Galgotia Publishing Company, New Delhi.
9. Sinha K. K. (2008), "Business Communication", Galgotia Publishing Company, New Delhi.
10. Vasisht Neeru & Rajput Namita (2006), "Business Communication", Kitab Mahal, Allahabad.

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**Mapping of Program Outcomes with Course Outcomes**

Class: F.Y.B. Com

Subject: Business Communication Skills

Course:

Course Code: FTC-108-SEC Weightage: 1=

weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)										
Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	1	1	1	1	1	3	1	2	1
CO 2	2	3	1	2	1	2	3	2	2	2
CO 3	1	2	1	1	2	3	2	1	3	2
CO 4	2	3	1	2	1	1	3	2	2	2
CO 5	1	3	1	2	1	1	3	2	3	2
CO 6	2	3	1	2	1	2	3	2	2	2
CO 7	1	3	1	3	1	1	3	2	2	2

**Justification for the Mapping****PO 1: Disciplinary Knowledge**

Communication fundamentals (CO1) provide theoretical grounding in business communication, supporting disciplinary understanding. CO2, CO4, and CO6 moderately contribute by strengthening subject-related expression in commerce and management contexts.

**PO 2: Practical and Professional Skills**

Strongly supported by CO2, CO4, CO5, CO6, and CO7 as effective communication, soft skills, drafting, and meeting participation are essential professional competencies in commercial and corporate environments.

**PO 3: Financial Data Literacy**

Low contribution across COs as the course primarily focuses on communication skills. However, communication clarity assists in presenting and interpreting financial information effectively.

**PO 4: Analytical and Problem-Solving Ability**

CO7 (meetings and discussions) and CO4 (application of language skills) moderately enhance analytical thinking through structured discussions, presentations, and business problem articulation.

**PO 5: Understanding of FinTech Innovations**

Limited but relevant linkage through CO3, where awareness of digital communication platforms indirectly supports understanding of technology-driven business environments.

**PO 6: Digital and Technological Proficiency**

CO3 strongly supports PO6 through exposure to digital communication platforms and social media tools. CO2 and CO6 moderately contribute via professional digital correspondence practices.

**PO 7: Communication and Teamwork Skills**

Strongly mapped across all COs, particularly CO1, CO2, CO4, CO5, CO6, and CO7, as the course directly develops verbal, written, interpersonal, and collaborative communication abilities.

**PO 8: Ethics and Regulatory Awareness**

Moderately supported through CO2, CO4, CO6, and CO7, as professional communication requires ethical standards, formal protocols, and regulatory compliance in business environments.

**PO 9: Lifelong Learning and Adaptability**

CO3 and CO5 strongly support adaptability by encouraging use of emerging communication platforms and continuous soft skill development. Other COs moderately contribute through professional skill enhancement.

**PO 10: Entrepreneurship and Social Responsibility**

Moderate linkage through CO2, CO4, CO5, CO6, and CO7, as effective communication, persuasion, and professional interaction are vital for entrepreneurial success and responsible stakeholder engagement.