

Devi Ahilya Vishwavidhyalaya, Indore, India Institute of Engineering & Technology				II Year B.Tech. (Computer Science & Engineering)	
Course Code & Name	Instructions Hours per Semester and Credits				
4RCHS1 INTRODUCTION TO FINANCIAL LITERACY	Classroom Instruction (CI)	Lab Instruction (LI)	Term Work (TW) and Self Learning (SL)	Total no. of Hours Per semester	Total Credits (Total Hours/30)
	L	T	P	TW+SL	60
	20	0	0	40	

Course Learning Objectives:

- Understand fundamental concepts of personal finance, including income, expenses, budgeting, savings, inflation, and the time value of money, to make informed day-to-day financial decisions.
- Evaluate different investment avenues such as stocks, mutual funds, bonds, ETFs, and gold, considering risk–return trade-offs and diversification principles for wealth creation.
- Explain the functioning of banking systems, digital payment mechanisms, credit instruments, and loan structures, and assess their impact on personal financial health.

Prerequisites: This course is designed for beginners with no prior background in finance or economics.

Course Contents

Unit-I

Basics of Personal Finance & Financial Planning: Introduction to financial literacy, Income, expenses, savings, inflation, Understanding financial goals (short/medium/long-term), Budgeting and emergency fund, Power of compounding.

Unit-II

Banking, Credit & Loans: Banking basics: savings account, FD, RD, digital payments, UPI, NEFT, IMPS, online banking, Credit scores, CIBIL, credit cards, Good vs. bad debt, Loans: home loan, education loan, personal loan basics.

Unit-III

Insurance, Risk Management & Tax Basics: Types of risk & insurance, Life insurance (Term vs ULIP), Health, Motor, Property, Understanding insurance terms: premium, exclusions, claim process, Income tax basics: slabs, 80C, 80D, 80G, Introduction to tax-saving investments.

Unit-IV

Basics of Investing: Stocks, Mutual Funds & Other Assets: Why invest? Inflation vs returns, Introduction to stock markets, Risk & return, diversification, Mutual funds (SIP, Lumpsum, Fund Types), ETFs, Bonds, Gold (SGB, Gold ETFs), Reading a mutual fund fact sheet.

Unit-V

Financial Planning, Behavioural Finance & Practical Tools: Creating a personal financial plan, Retirement planning (EPF, PPF, NPS), Behavioral biases in finance, Fraud awareness & cybersecurity, Using financial apps (Kite, Coin, ET Money, etc.), Hands-on: Building your own financial roadmap.

Course Outcomes(CO):

CO. No.	CO
CO1	Explain fundamental personal finance concepts such as income, expenses, budgeting, savings, inflation, and compounding to manage day-to-day financial activities effectively.
CO2	Describe the functioning of banking systems, digital payment platforms, credit scores, loans, and credit cards, and apply responsible credit practices.
CO3	Analyze insurance products and basic tax structures to select appropriate risk-management and tax-saving options for personal financial security.
CO4	Evaluate various investment instruments, including stocks, mutual funds, ETFs, bonds, and gold by comparing risk, return, and diversification strategies.
CO5	Design a comprehensive personal financial plan incorporating financial goals, retirement planning, behavioral finance principles, and fraud-prevention measures.

Books Recommended

- [1] “The Psychology of Money” — Morgan Housel, Harriman House.
- [2] “Credit Repair Kit for Dummies” — Steve Bucci, Wiley Publication.
- [3] “Personal Finance for Dummies” — Eric Tyson, Wiley Publication.
- [4] “The Little Book of Common Sense Investing” — John C. Bogle, Wiley Publication.
- [5] “Thinking, Fast and Slow” — Daniel Kahneman, Farrar, Straus and Giroux.

Online Resources Recommended

- [1] Personal Finance - Zerodha Varsity – Personal Finance Module
- [2] Investing Basics - Zerodha Varsity – Stocks & Mutual Funds Modules
- [3] Behavioural Finance - Coursera / edX Behavioral Economics intro
- [4] Taxation (India) - Income Tax Dept. online guides (ITR, slabs)

CO-PO-PSO Relationship

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PS O2	PS O3
CO1	3	2	-	-	-	2	-	1	-	1	2	-	1	-
CO2	3	2	-	-	2	2	-	2	-	1	3	2	1	1
CO3	3	3	-	2	-	2	1	3	-	-	3	-	1	1
CO4	3	3	2	2	2	-	1	1	-	-	3	-	2	1
CO5	3	3	3	-	2	3	2	3	2	2	3	2	2	2