

SEMESTER I

1. FinTech Foundations and Overview
 - a. What is FINTECH, its importance and evolution
 - b. Blockchain and Crypto currency
 - c. Raising Capital: Credit Tech and Crowd funding
 - d. Artificial Intelligence
 - e. Digitization of Financial Services
2. Financial Accounting and Business Economics
 - a. Financial Accounting
 - b. Accounting and Financial systems in BFSI sector
 - c. Financial Statements and Ratios Analysis
 - d. Accounts of Banking and Insurance
 - e. Business economics- Demand, Supply and Price fundamentals
 - f. Marketing and consumer psychology
 - g. Software Package for Financial Accounting
 - h. Taxation of services
3. Banking, Insurance and Financial Systems
 - a. Introduction to Core Banking Solutions (CBS)
 - b. Role and Functions of RBI, IRDA, SEBI etc.
 - c. Insurance sector in India
 - d. Negotiable Instruments
 - e. FEMA
 - f. Payment Solutions
 - g. Information Security
 - h. FinTech infrastructure
4. Business Statistics and Data Mining
 - a. Data Collection and Representation
 - b. Statistical Methods
 - c. Big Data

SEMESTER II

1. FinTech Disruptive Innovation: Implications for Society
 - a. Evolution vs Revolution
 - b. Diversity of Impact
 - c. Predicting the Future of FinTech
 - d. Government initiatives in FinTech
 - e. Implications for Careers
2. Understanding the Fintech Models and Products
 - a. Competing on technological innovation
 - b. Organizing for digital innovation
 - c. Fintech Models
 - d. Fintech Products
 - e. Cloud Computing
 - f. FinTech Platforms
3. FinTech Risk Management
 - a. Compliance with financial requirements
 - b. FinTech Compliance with corporate governance: Objectives, guidelines, & policy
 - c. Data Risks- Fraud, Crimes, & Security
 - d. Risk of adopting new technology
 - e. Financial risks
4. FinTech Security and Regulation
 - a. Introduction to FinTech Security & Regulation
 - b. Risk Management & Government Control
 - c. AML & KYC in FinTech
 - d. Government Regulation to Protect Consumers
 - e. Global Trends and Government Initiatives
 - f. Introduction to IT Act (related sections)
5. Project