

Program Curriculum**SEMESTER I****1. FinTech Foundations and Overview**

1. FinTech - Introduction, Importance, Evolution & Fields
2. Blockchain and Cryptocurrency
3. Credi-Tech
4. Crowdfunding & Alternative Capital
5. Artificial Intelligence
6. Mobile Payments & e-Wallets
7. Sentiment Analysis
8. P2P Lending
9. Robotics & Process Automation

2. Financial Accounting and Business Economics

1. Financial Accounting
2. Accounting and Financial Systems in BFSI Sector
3. Financial Statements
4. Financial Statements Analysis and Ratio Analysis
5. Accounts of Banking
6. Accounts of Insurance
7. Business Economics – Demand, Supply and Price Fundamentals
8. Marketing and Consumer Psychology
9. Software Package for Financial Accounting
10. Taxation of Services

3. Banking, Insurance and Financial Systems

1. Introduction to Core Banking Solutions (CBS)
2. Role and Functions of Financial Institutions
3. Insurance Sector in India
4. Negotiable Instrument
5. Foreign Exchange Management Act
6. Payment Solutions
7. Information Security Management

4. Business Statistics and Data Mining

1. Introduction to Business Statistics
2. Data Collection and Measurement
3. Data Presentation and Processing
4. Data Analysis
5. Measures of Central Tendency (Mean, Median and Mode)
6. Measures of Dispersion
7. Basics of Data
8. Big Data and Datafication

Program Curriculum**SEMESTER II****1. FinTech Disruptive Innovation**

1. Evolution Vs. Revolution
2. Disruptive Innovations in Finance
3. Diversity of Impact
4. Predicting the Future of FinTech
5. Government initiatives in FinTech
6. Implications of Career

2. Understanding the Fintech Models & Products

1. Competing on Technological Innovation
2. Organizing for Digital Innovation
3. Fintech Models
4. Fintech Products – I
5. Fintech Products – II
6. Cloud Computing
7. Fintech Platforms

3. FinTech Risk Management

1. Basic Concept of Risk Management
2. FinTech Compliance with Corporate Governance: Objectives, Guidelines, & Policy
3. Data Risks - Fraud, Crimes, & Security
4. Risk of Adopting New Technology
5. Risk in BFSI
6. Risk management in Finance
7. Non-Insurance Methods of Risk Management

4. FinTech Security and Regulation

1. Introduction to Fintech Security & Regulation
2. Risk Management and Government Control
3. AML & KYC in FinTech
4. Government Regulation to Protect Consumers
5. Global Trends and Government Initiatives
6. Fintech Regulations: a legal perspective

5. Project