

Online Certification Course

Growth And Transformation Through FinTech

<u>Application Deadline:</u> <u>10th February, 2022</u>	<u>Program Format:</u> <u>Live Online Sessions</u>
<u>Duration:</u> <u>4 Months 9 Modules</u> <u>5 Hours/ Saturday & Sunday</u>	<u>Early Applications Encouraged</u> <u>Limited Seats are Available</u> <u>Payment Plan in Two Installments:</u> ₹ 50,000/- by 10.02.2022 ₹ 40,000/- by 01.04.2022

Introduction

Imagine how your life has transformed during the pandemic and how technology has affected your life without access to physical bank branches. How you can now open a bank account online with V-KYC or send money to your friends via PhonePe or GPay or how you can just tap your card and pay without entering any PIN.

Ever wondered how those without access to bank accounts or financial products can be reached out to using FinTech solutions and which companies are helping bridge the gap. FinTech has become a close part of our daily lives and has transformed the way we access and use financial products.

It is interesting to understand how FinTech is solving problems like banking, lending, financial inclusion and what are the drivers and future trends. This program details out the current state of FinTech. Starting from an overview of the segment and how technology is revolutionizing the financial sector to the intricacies of multiple use cases and relevant regulations. It also analyses what could be coming next in FinTech, peer-to-peer lending, payments, and insurance.

Program features the perfect mix of theory, practical, case studies, quizzes and general hands-on. You will obtain a comprehensive block chain education and a way to get expertise in this growing field. Get exposure to real-life applications to master the analysis. The program covers concepts of Cryptocurrencies, Ethereum, Bitcoin, Stable coins, and Multichain block chain platforms along with block chain networks, smart contracts, applications and architecture.

Capstone Project: Develop and refine a FinTech-related project, idea or business plan and present it to your faculty and batch mates for review & feedback.

Course Objectives:

This course consists of three major parts:

1. Understanding FinTech Innovations and Strategy
2. Opportunities in FinTech and Block chain technologies
3. Deep-dive on the FinTech use cases and regulations

Program Learning Goals covered through this Course:

1. Understand FinTech innovations and how growth opportunities can be unlocked.
2. Understand block chain technology and key concepts such as cryptography, cryptocurrency and analysis.
3. Understand the emerging uses cases and the underlying technology across digital payments and lending.

Application Process:

- Fill up the Application Form
- Complete your Fee Formalities to Enroll Yourself
- Enrollment details will be shared

Pedagogy: Online lectures, Case Studies, Quiz, Guest Lectures & Group Project Presentations

Evaluation Components:

Quiz.....	30%
Case Study Presentations.....	30%
Group Project.....	40%

Detail Session Plan (Module 1-3):

Session	Topic and Sub-topics
1-2	Class Introduction Module 1: FinTech: Introduction and Overview What Is FinTech? <ul style="list-style-type: none">• Drivers of FinTech• How Is FinTech Transforming Finance?• Emerging Sectors in FinTech• Global Statistics for FinTech• FinTech Innovation Using Smart Phones• FinTech Innovation Using Cloud Computing• FinTech Innovation Using AI and Machine Learning• FinTech Innovation Using Internet of Things• FinTech Innovation Using Blockchain and 5G
3	Case Discussion on B2C Challenger Banks
4	Case Presentations on B2B Challenger banks
5-6	Module 2: A Framework for FinTech Innovation – A Framework for FinTech Innovation: Introduction <ul style="list-style-type: none">• First Principles Thinking• Applying First Principles to Financial Services• First Principles Case Study:• Design Sprint: Overview• Application of Design Sprint
7-8	Case Presentations

9-10	<p>Module 3: ML and AI Strategies for FinTech</p> <p>Introduction to Big Data and AI</p> <ul style="list-style-type: none"> • Role of AI in Reshaping Financial Services • Applications of AI in FinTech • AI in Insurance Sector • Use Cases in FinTech Startups • AI Tools Used in FinTech • AI and Future of Finance
11-12	Case Presentations

Detail Session Plan (Modules 4-6):

Session	Topic and Sub-topics
26-35	Module 4: FinTech Innovations: Cryptocurrencies and Smart Contracts
26	Course outline and Introduction
	Introduction to Bitcoin
27	Blockchain and its Key Concepts
	Cryptography in Blockchain
28	Bitcoin Addresses and Transactions
	Bitcoin Mining
29	Blockchain Security
30	Smart Contracts and Ethereum
31	Crowdfunding on Blockchain Using ICOs
32-34	Data visualization and analysis
35	Case discussion & Practical/Quiz (Research paper)
36-44	Module 5: FinTech Innovations: Stablecoins and Enterprise Blockchain
37	Stablecoins
38	Central Bank Digital Currencies
39	Enterprise Blockchain
40	Applications of Blockchain in Finance
41	FinTech Case study: Project Ubin

42	Blockchain Solution Framework
43-44	Case Study Certifications on Blockchain
	Presentation/ Quiz/ Project Ubin (Case study)
45-50	Module 6: Unlocking Opportunities in FinTech—
45	Financial inclusion and the Role of Technology
	Tech Giants in FinTech: is it a Game Changer?
46	Emergence of Chinese TechFins
47	TechFins in South East Asia: Grab Vs. GoJek
48	Upcoming Trends and Technologies Influencing FinTech
	Risks and Considerations of Using FinTech in Your Organization
49-50	Continue (Chinese Market and Strategies)
	Evaluation and Summarize/ Last quiz
	Class discussion and Questions

Detail Session Plan (Modules 7-9):

Session	Topic and Sub-topics
51-52	Introduction to Fintech use cases, players and global scope <ul style="list-style-type: none"> • Digital Journeys • Lending • Cards and Payments • Insure-tech • Understanding the Fintech jargons
53-54	Mobile-first banking <ul style="list-style-type: none"> • Digital journeys • Utilization of data for customer-centric financial products and journeys • Importance of APIs

55-56-57	Cards and Payments <ul style="list-style-type: none"> • Issuers, Acquirers • Need of payment gateways and PSPs • Processing and settlement flow • Emerging use cases • Revenue drivers • Fintechs and credit cards
58	Class discussion
59-60	FinTech Partnerships and Growth of Open Banking <ul style="list-style-type: none"> • Open banking • Market context • Players in open banking • Global landscape • Introduction to PSD2 • Enablers of marketplace banking
61-62	Use case 1: Digital Lending <ul style="list-style-type: none"> • India stack: End to End Digital Lending • Key focus: underlying needs, technology and emerging use cases • Financial inclusion driven by banks • Global players <p>Players in India and APAC</p>
63-64	Case studies – BNPL, P2P lending
65	Tech Giants in FinTech - Global <ul style="list-style-type: none"> • Current state • Is collaboration the way forward? • Embedded Finance
66	Tech Giants in FinTech – India’s context <ul style="list-style-type: none"> • Current state • Major players
67-68	Presentation and class discussion Analysis of a digital lending player of choice

69-71	Insurtech landscape and trends <ul style="list-style-type: none"> • Rise of digital in insurance • Influx of new technologies • Data-driven innovations across the value chain • Fintech examples and players • Role of regulators and government bodies for innovation • Impact of COVID-19
72-74	FinTech Regulations <ul style="list-style-type: none"> • FinTech Regulations Overview • Role of Central Banks in Regulation • Regulatory Licensing Schemes • Latest regulatory changes in India

Program Fees:

Programme Fee: ₹ 90,000/-

Two Installments: ₹ 50000/- (latest by 10.02.2022), &
 ₹ 40000/- (latest by 01.04.2022)

For whom:

Financial services professionals, Consultants, Software companies who sell to financial services, Banking professionals, IT, security, and regulatory professionals, Venture capital professionals, Entrepreneurs

For training and consultancy related inquiry please contact:

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