S P Jain
School of Global
Management

DUBAI • MUMBAI • SINGAPORE • SYDNEY

IMARTICUS
L E A R N I N G

PROFESSIONAL CERTIFICATE IN
FINTECH

Global Fintech program with an industry-aligned curriculum,
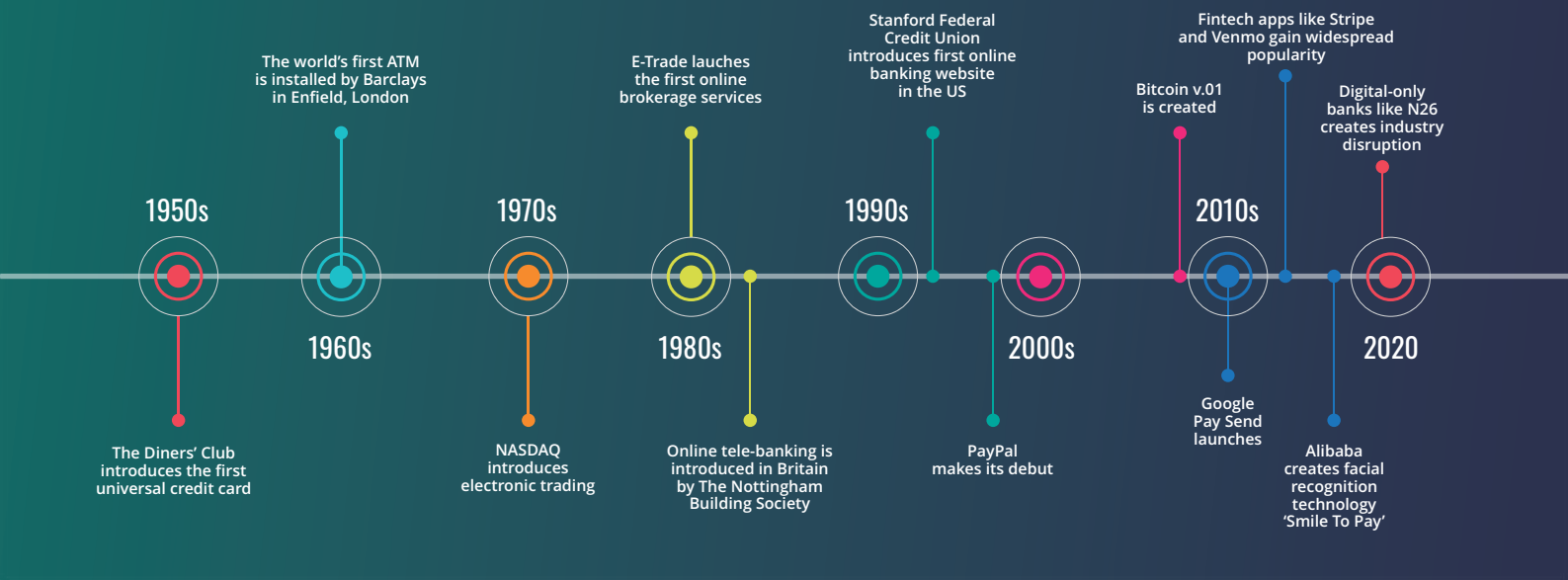delivered by best-in-class trainers

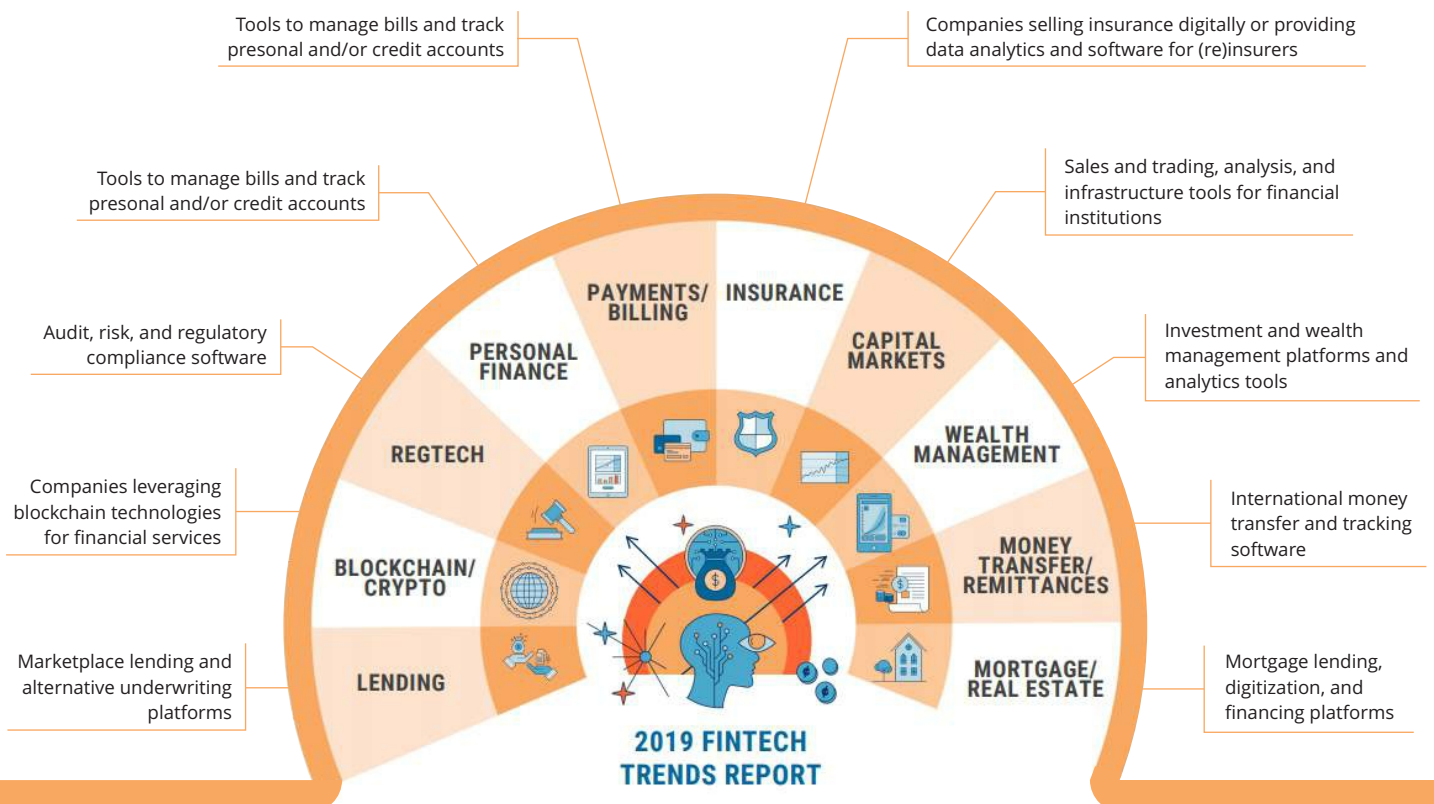**www.imarticus.org**

THE FINTECH LANDSCAPE

The Professional Certification in Fintech is a first-of-its-kind 100% online program that provides you with in-depth exposure to key elements of the Fintech domain.

SP Jain School of Global Management and Imarticus Learning have collaborated to form Asia's premier Fintech training program. You will learn extensively through case studies and interactions with industry leaders and entrepreneurs in the FinTech space.

EVOLUTION OF FINTECH

1950s

The Diners' Club introduces the first universal credit card

1960s

The world's first ATM is installed by Barclays in Enfield, London

1970s

NASDAQ introduces electronic trading

1980s

E-Trade lauches the first online brokerage services

Online tele-banking is introduced in Britain by The Nottingham Building Society

1990s

Stanford Federal Credit Union introduces first online banking website in the US

2000s

PayPal makes its debut

2010s

Bitcoin v.01 is created

Fintech apps like Stripe and Venmo gain widespread popularity

Google Pay Send launches

2020

Digital-only banks like N26 creates industry disruption

Alibaba creates facial recognition technology 'Smile To Pay'

WHAT ARE THE INDUSTRY TRENDS?

Tools to manage bills and track presonal and/or credit accounts

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Audit, risk, and regulatory compliance software

Companies leveraging blockchain technologies for financial services

Marketplace lending and alternative underwriting platforms

Companies selling insurance digitally or providing data analytics and software for (re)insurers

Sales and trading, analysis, and infrastructure tools for financial institutions

Investment and wealth management platforms and analytics tools

International money transfer and tracking software

Mortgage lending, digitization, and financing platforms

PAYMENTS/ BILLING

INSURANCE

PERSONAL FINANCE

CAPITAL MARKETS

REGTECH

WEALTH MANAGEMENT

BLOCKCHAIN/ CRYPTO

MONEY TRANSFER/ REMITTANCES

LENDING

MORTGAGE/ REAL ESTATE

2019 FINTECH TRENDS REPORT

WHATS THE PROGRAM ABOUT?

360 DEGREE LEARNING

INDUSTRY LEARNING
An industry-oriented practical curriculum that aligns with globally-recognized standards and features the very latest in global trends and best practices.

STAY UPDATED
Get access to webinars delivered by industry experts to keep you abreast of the latest trends

COMPREHENSIVE COVERAGE

CORE
Our Core program will give you an overview of all important aspects of Fintech, including Blockchain, AI and RPA

PRO
Become a Pro with our extended coverage of how emerging technologies are continuously disrupting traditional financial services

INDUSTRY CONNECT

PARTNERSHIPS
Get the latest industry knowledge nuggets by accessing resources powered by our Tech, Knowledge & Specialization Partners such as AWS Educate, Automation Anywhere, PWC, Rise Mumbai, BTA, Consensys and more.

MENTORSHIP
Individual program mentors support you through the course and forge collaborative relationships.
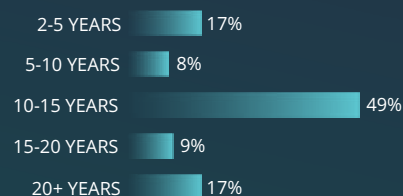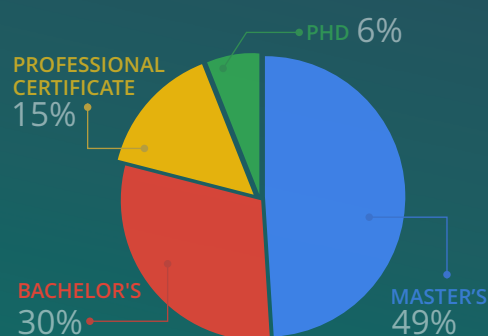
DIVERSE BATCH PROFILE

INDUSTRY

SERVICE 3%

INSURANCE 3%

IT-PROJECT 26%

BANKING & FINANCE 68%

WORK EXPERIENCE

2-5 YEARS	17%
5-10 YEARS	8%
10-15 YEARS	49%
15-20 YEARS	9%
20+ YEARS	17%

QUALIFICATION

PHD 6%

PROFESSIONAL CERTIFICATE 15%

BACHELOR'S 30%

MASTER'S 49%
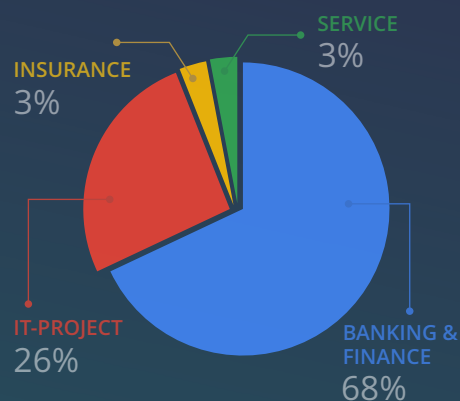
HOW WILL I LEARN?

LIVE VIRTUAL LABS

Immerse yourself and put theory to practice with our Live Virtual Labs. Get specific virtual environments for Blockchain, Cloud and Automation.

EXPERIENTIAL LEARNING

This program will be delivered online via our innovative learning andragogy and experiential learning elements such as case studies, group projects and ongoing mentoring.

INDUSTRY GUEST LECTURES

In addition to our program trainers, a large majority of the program will be delivered live by guest lecturers and industry experts representing various facets of the Fintech industry.

LEARNING METHODOLOGY

PARTNERSHIPS

TECH PARTNERS

Get hands-on training on our partner platforms

aws educate

AUTOMATION ANYWHERE

KNOWLEDGE PARTNERS

Learn from premier Fintech industry experts

pwc

rise mumbai
BARCLAYS

SPECIALIZATION PARTNERS

Focused training from subject-matter experts

CONSENSYS

FINTECH

HOW DO I CHOOSE MY LEARNING PATH?
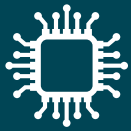
CORE

An introduction to fintech covering a broad range of topics such as AI, RPA and Blockchain. The Core course is meant for fintech aspirants from all levels of experience.

120 HOURS	4 MONTHS	₹ 200,000

PRO

The Pro version of this program is for the seasoned financial services aspirant who wants to become an expert in key facets of Fintech such as payments and lending.

140 HOURS	4 MONTHS	₹ 300,000

Additional

40 HOURS OF TRAINING	INDIVIDUAL 1-1 MENTORSHIP

ACCESS OUR FINTECH COMMUNITY

JOBS BOARD
AI-enabled job platform, to help you find the best career opportunities in this space
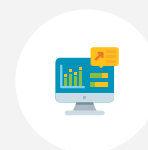
NETWORKING
Build a network of like-minded individuals via a powerful community

PROJECT PLATFORM
Showcase your projects via a platform for potential recruiters and investors

INDUSTRY UPDATES
Get access to curated news and industry trends

WHAT WILL I LEARN (FINTECH CORE)?

MODULE - I

Introduction to BFSI & FinTech

→ Modern Banking Landscape
→ Dissecting Financial Services Value chain
→ Introduction to the Fintech landscape

→ The Intersection of traditional and new-age banking
→ Interaction with Bank and Case Studies

MODULE - II

Cloud Computing and API Economy

→ Introduction to Cloud Computing & Critical Evaluation
→ Economics of Cloud Computing
→ Art of Building Robust, Secure & Scalable APIs

→ API Economy, Open APIs & Connected Businesses
→ Interaction with Bank and Case Studies

MODULE - III

Digital Transformation & RPA

→ Need for business tranformation
→ Business Process Reengineering
→ Process Mining and Process Optimization

→ Robotic Process & Intelligent Automation
→ Interaction with Bank and Case Studies

MODULE - IV

Blockchain & Beyond

→ Building Blocks of Blockchain
→ Overview of leading frameworks - Bitcoin, Ethereum, Ripple & Hyperledger
→ Blockchain Suitability Test & Setting up a Private Permissioned Network

→ Exploring the world of Initial Coin offering & Security Token Offering
→ Impact of Blockchain Across Industries

MODULE - V

Artificial Intelligence, Machine Learning & Big Data

→ Introduction to Machine Learning Algorithms
→ Impact of AI/ML on Various Industries & Business Models
→ AutoML & Explainable AI

→ Role of NLP & NLG in analytics & reporting
→ Introduction to Big Data Problem & Visiting Big Data Zoo

WHAT WILL I LEARN (FINTECH PRO)?

MODULE - I

Payments - Consumer and Wholesale
→ Introduction to Global Payment Ecosystem, players, processes, modes and various charges
→ Innovation in Consumer and Retail payments led by Govt & Private Sector
→ Innovative Products in Mobile based, Person to Person, Credit Cards, POS based ecosystem

→ B2B & B2B2C solutions, Trade Finance, API Banking
→ Import/Export and International Payments

MODULE - II

Use of Technologies in Payments & New Business Models
→ Use of Blockchain and Crypto currencies in programmable payment
→ Use of IoT and Big Data in Contextual Payment

→ Use of AI & ML + Bots in Smart Payment
→ Hybrid Payment Products

MODULE - III

Lending - Consumer and Wholesale
→ Regulatory Framework for Product Pricing, loan origination and servicing
→ Social media based profiling, comparison tools and aggregators
→ Dynamic credit rating, Risk management & underwriting

→ SME/MSME Lending: Unique opportunities and Challenges, Solutions and Innovations
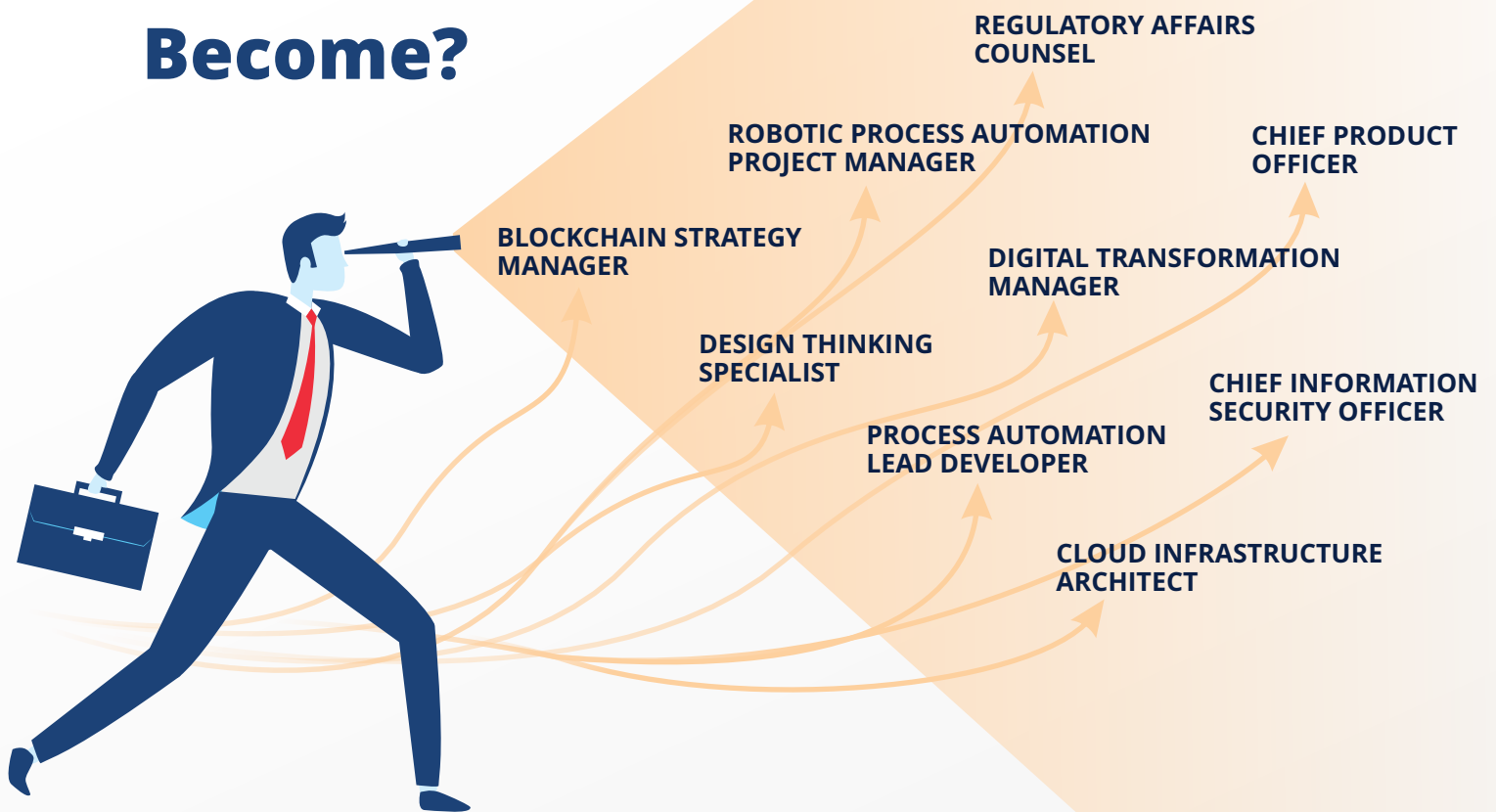→ B2B Market Place: Auction Financing, Equity-based crowdfunding, e-Microfinance

MODULE - IV

Use of Technologies in Lending & New Business Models
→ Role of DeFi in lending innovation
→ Synthetic Lending Product using AI/ML
→ Using Credit Counsellor Robo/Bot for faster approvals & funding

→ Utilizing data science tools and machine learning for data mining/ cross sale
→ Hybrid Lending Products

What Can I Become?

REGULATORY AFFAIRS COUNSEL

ROBOTIC PROCESS AUTOMATION PROJECT MANAGER

CHIEF PRODUCT OFFICER

BLOCKCHAIN STRATEGY MANAGER

DIGITAL TRANSFORMATION MANAGER

DESIGN THINKING SPECIALIST

CHIEF INFORMATION SECURITY OFFICER

PROCESS AUTOMATION LEAD DEVELOPER

CLOUD INFRASTRUCTURE ARCHITECT

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