

# EXECUTIVE CERTIFICATE PROGRAMME IN FINTECH & BLOCKCHAIN

Starts September 30, 2022\* | 7 Months | Live Online Sessions

**SPJIMR EXECUTIVE ALUMNI STATUS**



**#2 in India in The Financial Times Masters in Management (MIM) 2020 Ranking**

\*Begins with an introduction to the platform

# OVERVIEW

---

“ FinTech is expected to challenge the financial sector with innovations and its exponential growth. Harnessing FinTech for customer services will effectively control costs and expand the banking and non-banking businesses. ”

- Shaktikanta Das, Governor, Reserve Bank of India

With global transaction value for digital payments estimated to reach US\$12.4 trillion by 2025, India is poised to contribute to nearly 2.2% of the world's digital payment market by 2023 alone (PCI & PWC, 2020). India's growth story of digital payments has also been fueled by UPI, Bharat QR and mobile wallets, that have ensured last-mile connectivity.

This **Executive Certificate Programme in FinTech & Blockchain** from S. P. Jain Institute of Management and Research, Mumbai (SPJIMR) provides an unmatched overview of how digital transformation and disruption is impacting the BFSI industry. Curated by SPJIMR's Centre for Financial Studies (CFS), a knowledge partner to the industry in the area of finance, this programme will enable you to leverage blockchain technology and FinTech for increasing market share, revenue growth and mitigating financial risks.

## Top FinTech and blockchain applications include



Cybersecurity



Risks and  
Compliance



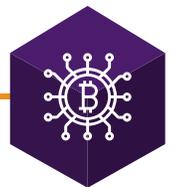
Artificial  
Intelligence (AI)  
and Machine  
Learning (ML)



WealthTech



Crowdfunding



Cryptocurrency

# WHO SHOULD APPLY?

Relevant for professionals across the BFSI industry, this cutting-edge programme offers insights into innovative financial solutions.

This programme is beneficial for:

- Mid to senior-level managers interested in understanding the growth opportunities enabled by blockchain and FinTech applications
- Business heads/ leaders keen to strengthen their knowledge and integrate blockchain and FinTech in strategic planning and business expansion
- Consultants/ finance professionals looking to enhance their expertise in applying blockchain and FinTech for innovative financial solutions
- Early-stage professionals/ aspiring financial analysts who want to learn how digital disruption through blockchain and FinTech is impacting the banking ecosystem
- Entrepreneurs/ business owners interested in exploring how blockchain and FinTech can be harnessed for competitive advantage and business growth



# PROGRAMME HIGHLIGHTS

---



7-month  
programme



Become Skilled in  
Technology-driven  
Financial Strategies



Learn from Leading  
SPJIMR Faculty and  
Industry Experts



6 Industry-oriented  
Modules



Experience Live Online  
Learning Without Taking  
a Career Break



Gain Practical Insights  
from Real-world Case  
Studies



Receive an SPJIMR  
Certificate of  
Completion



Expand Your  
Professional Network  
with Experienced Peers  
and Alumni



Be Eligible for the  
SPJIMR Executive  
Alumni Status

# REAL-WORLD CASE STUDIES

---

- **Paytm: Navigating the Transition from an E-Wallet to a Payments Bank** by *Arvind Sahay & Tara Tiwari*

This case delves into the challenges faced by Paytm, India's largest e-wallet, in its transition from a mobile wallet to a payments bank. Explore the future strategy and marketing tactics centred on becoming self-sustainable and profitable in the face of various regulatory and customer adoption challenges.

- **Lending Club** by *Peter Tufano*

This case follows the path of Founder and CEO Renaud Laplanche as he scales his successful P2P lending company both pre-and post-IPO. From debating with bankers on the proper valuation metrics for the company to managing customer acquisition costs as the competitive landscape rapidly changes, this case explores several key challenges that come with operating a FinTech company at scale.

- **TradelX: Blockchain-Enabled Trade Finance in Global Supply Chains** by *Erik Hofmann, Maximilian Enthoven & Sara Fallegger*

This case will discuss how Global 3PL, one of the largest logistics companies in the world, is working with TradelX Limited (TradelX) to optimise its working capital management.

- **Is Stablecoin the Next Big Thing in E-Commerce?** by *Marco Di Maggio & Nicholas Platias*

This case will explain how Cryptocurrency and new 'Stablecoins' — a category of Blockchain-powered currency that prioritises price stability — may succeed where others have failed.

*Note: Listed above are a few indicative case studies and the programme will include additional case studies specially curated by the faculty.*

# PROGRAMME MODULES

---

## **Module 1:** FinTech: Introduction and Overview

- FinTech: Introduction and Overview
- What Is FinTech - Evolution from E-Finance to FinTech
- How Is FinTech Transforming Finance?
- FinTech Ecosystem, Business Models & Emerging Sectors
- Role of Python & R in FinTech

## **Module 2:** Understanding Blockchain

- Public Key, Private Key & Hashing
- Proof of Work and Mining
- Security
- Smart Contracts and Ethereum
- Hyperledger

## **Module 3:** Cryptos Cryptos Everywhere

- Bitcoin, Filecoin, Ethereum & Dogecoin
- Stable coins
- NFTs & Metaverse
- ICOs - Initial Coin Offerings
- CBDCs - Central Bank Digital Currencies
- Enterprise Blockchain

## **Module 4:** Artificial Intelligence & Machine Learning in Finance

- "Hello FinTech World" In Python
- Introduction to Machine Learning and Artificial Intelligence
- Neural Networks and Architecture
- Decision Trees and Random Forest
- AI in Text Mining and Credit Analytics
- AI and Future

## **Module 5:** FinTech Industry

- Payments and Alternative Lending
- IoT and Insurance Sector
- RoboAdvisory and Alt PMS
- Product Management in FinTech Space (Cloud Computing, APIs and Open APIs) IndiaStack and Account Aggregators Innovation in Payments (programmable payment, hybrid payment products, etc.)
- Innovation in Lending - Consumer and Wholesale (e-microfinance, DeFi, hybrid lending, P2P Lending, etc)
- FinTech Strategy and Decision Making (Analysing Opportunities and Challenges; Organic and Inorganic Growth Strategies)
- Chatbots and Virtual Relationship Managers
- Fintech Regulations In India

## **Module 6:** Further Applications

- Fintech & Incumbent Banks
- Financial Inclusion
- Tech Trends influencing Fintech

### **Group Project:**

The group project is an opportunity for the participants to apply their knowledge and tools covered in the course to an original business idea developed by them and their group.

#### *Note:*

- Modules/ topics are indicative only, and the suggested time and sequence may be dropped/ modified/ adapted to fit the total programme hours.
- Schedule will be announced closer to programme start
- Recordings from live sessions will be available to the participants till the end of the live sessions is conducted.

# PROGRAMME DIRECTOR

---



## **Dr Vidhu Shekhar**

Assistant Professor, Finance &  
Associate Head, Centre for Financial Studies (CFS)

Prof. Vidhu Shekhar is a PhD and an MBA from IIM Calcutta, and a B.Tech. from IIT Kharagpur. He has a rich corporate experience spanning multi-billion dollar Hedge Funds & Investment Banks in front-end Investment Management and Investment Banking (M&A and Private Equity) roles. He is also a co-founder in a stealth mode FinTech startup that is currently building an Automated Conversational Financial Advisor for the Indian market. Dr Vidhu's research work is in the areas of behavioural finance, financial economics, and heterodox economics. His research work has been published in several notable international, and national peer-reviewed journals and conferences.

*Note: Programme Directors might change due to unavoidable circumstances, and revised details will be provided closer to the programme start date.*

# LEARNING OUTCOMES

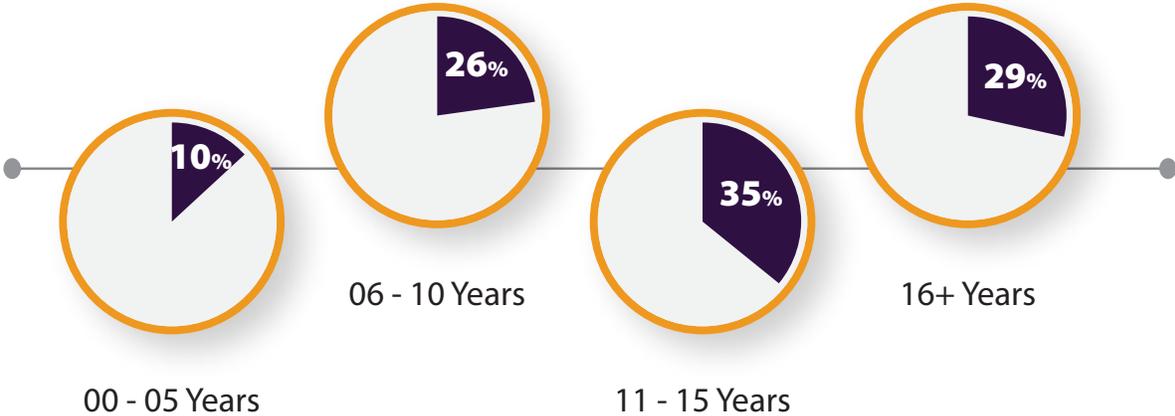
---

This high-impact programme will make you proficient in applying blockchain and FinTech for digital transformation, financial innovation, and navigating the complexities of a dynamic economic landscape. At the end of this programme, you will be able to:

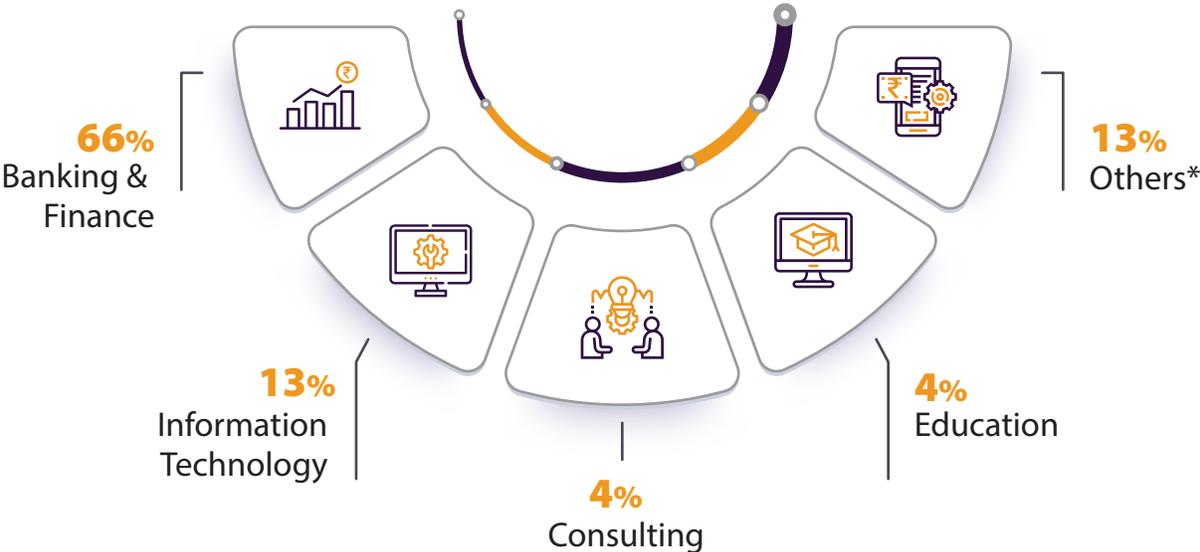
-  01 Explore the opportunities enabled by blockchain applications in the BFSI industry, its design rationale and limitations
-  02 Understand the ongoing digital transformation and disruption in the BFSI industry due to technologies such as ML/ AI, RPA, Blockchain, IoT, and Chatbots
-  03 Gain insights into Blockchain technology and its evolving role in the emergence of smart contracts and in shaping Trade Finance
-  04 Understanding Cryptocurrencies and new-age digital currency concepts like Bitcoin, Filecoin, Stablecoins, and ICOs
-  05 Discover data analytics applications like credit analytics and their relevance to FinTech
-  06 Draw lessons from the new regulatory landscape and explore the growing significance of RegTech

# PAST PARTICIPANT PROFILES

## Work Experience



## Industries



\*Others include E-commerce, Infrastructure, FMCG, and Retail amongst others.

# PARTICIPANT TESTIMONIALS

---

Curated by SPJIMR's Centre for Financial Studies (CFS), a knowledge partner to the industry in the area of finance, this programme has benefitted its participants in multiple ways, as evident by the testimonials below:

## **Vaibhav Chitrao;**

Siemens Healthineers (Varian)

Was able to get some great insights on applications of blockchain , cryptocurrency, AI , fintech products through some engaging case studies , class discussion and applications in Python. Will cherish the learnings I gained from some of the best faculty in this area including Dr. Vidhu Shekhar , Shekhar Shukla among others and an amazing peer group.

Also, proud to be a part of the esteemed SPJIMR SP Jain Institute of Management & Research alumni group.

---

” —

## **Mridul Shukla;**

Vice President- Brand & Marketing, Kotak Mahindra Bank

Great learning experience. New age banking, tech. and digital disruption impacting BFSI

Thanks to SPJIMR SP Jain Institute of Management & Research and Dr. Vidhu Shekhar Shekhar Shukla #fintech #startup #blockchain #aiml #metaverse

---

” —

## **Rishi Kaura;**

Competence Lead Digital Workspace @ Shell

Great Learning on Blockchain. Great Professors. While i don't want to mine but i now understand what miners do. And most importantly apart from Bitcoin there are tons of other use cases on Blockchain - The next BIG thing is Metaverse for immersive experience. #blockchain #learning #GoMeta #spjimr Dr. Vidhu Shekhar Shekhar Shukla Sumit Jha

---

” —

## **Saba Ansari;**

Lead Relationship Manager at CredAble

Cleared a lot of buzz around #cryptocurrency & #blockchain with this course. Thanks to all the fellow participants for all the brain-twisting discussions.

Special thanks to Prof. Dr. Vidhu Shekhar & Prof. Shekhar Shukla for curating this and guiding us through it! #spjimr

# PARTICIPANT TESTIMONIALS

---

## **Preeyam Dave;**

Senior Manager (Credit) at Federal Bank

Had an enriching experience learning about blockchain and fintech applications at SPJIMR SP Jain Institute of Management & Research . Special thanks to Prof Vidhu Shekhar and Dr. Shekhar Shukla for guiding us. #fintech #blockchain #management #experience #learning #research #spjimr

---

”

## **Anjali Jain;**

AVP at Emerging India Value Advisory LLP and Yoga Enthusiast

Great learning experience with clearing the buzz around #blockchaintechnology, #artificialintelligence/ #machinelearning through practical & futuristic potential applications Thank you #spjimr and Professors Dr. Vidhu Shekhar Shekhar Shukla Sumit Sir and Saswat Sir

---

”

## **Sudeep Bardhan;**

Senior Key Account Executive - iDELPHIS

Grateful to have completed Fintech and Blockchain course from SPJIMR!

I learned a lot about this new and growing industry and would want to continue to know all the innovations. I sincerely appreciate every member of Group 3 (Team Walkie) for showing relentless effort for this project.

Being a part of the very first batch, I would like to thank Dr. Vidhu Shekhar and SPJIMR SP Jain Institute of Management & Research for taking this initiative to impart knowledge in this field.

---

”

## **Arun Khatri CFA Level I Candidate;**

Sr. Manager, Trade Finance

Thanks to SPJIMR - PGEMP/EMBA for such a comprehensive course curriculum and delivery. Special thanks to faculty Dr. Vidhu Shekhar.

# CERTIFICATE

---

On successful completion of the programme, you will receive a Certificate of Completion from SPJIMR, upon meeting the evaluation criteria and maintaining a minimum attendance of 70%. The programme evaluation criteria includes regular quizzes, assignments, online exams, and simulations, conducted at the discretion of the faculty.



*Note: All certificate images are for illustrative purposes only and may be subject to change at the discretion of SPJIMR.*

# SPJIMR EXECUTIVE ALUMNI BENEFITS

- Lifetime 'Executive Alumni Status' from SPJIMR
- Access to the Institute's executive alumni portal, social media groups and campus updates
- Invitation to SPJIMR webinars and business conclaves (T&C apply)
- Access to the SPJIMR library on-campus (browsing only)
- Alumni discounts on MDP Programmes



# PROGRAMME SCHEDULE

---

**Duration** 7 Month

**Academic Orientation** October 29, 2022- 12:15 PM to 03:15 PM

**Live Online Sessions** Sunday 12:15 PM to 3:15 PM

**Eligibility** Graduation/Diploma Holder (10+2+3) in any discipline with a minimum of 1 year of work experience Either Financial Services or Technology domain as on September 30, 2022.

**Programme Application Link** [Click here](#) to apply to the programme

## PAYMENT SCHEDULE

---

**Programme Fee** INR 1,00,800 + GST (Early Bird Fee, applicable till Sep 01, 2022)  
INR 1,12,000 + GST (Standard Fee, applicable from Sep 02, 2022)

**Executive Alumni Fee** INR 5000 + GST ( To be paid after Programme Completion)  
(Optional)

### Instalment Schedule

	Remarks	Standard Fee	Early Bird Fee
<b>Booking Amount</b>	Within 7 days post selection	INR 12,000 + GST	INR 12,000 + GST
<b>Instalment 1</b>	Oct 5, 2022	INR 17,000 + GST	INR 17,000 + GST
<b>Instalment 2</b>	Dec 5, 2022	INR 52,000 + GST	INR 52,000 + GST
<b>Instalment 3</b>	Feb 5, 2022	INR 34,000 + GST	INR 19,800 + GST

Note:

- The actual programme schedule will be announced closer to the programme start.
- GST (currently @ 18%) will be charged extra on these components.
- Booking amount is inclusive of the Registration Fee of INR 3,000.

### Round-wise Application Dates

Round 1	Round 2	Round 3	Round 4
Aug 11, 2022	Sept 01 , 2022	Sep 22, 2022	Oct 19, 2022

Note: Admissions are on a first-come, first-serve basis. There might not be subsequent rounds if seats are filled in the initial rounds.

Finance options available. [Click here](#) to know more.

For more information please email at [spjimr.execed@emeritus.org](mailto:spjimr.execed@emeritus.org)

# APPLICATION REQUIREMENTS

---

## **Experience Documents**

- For Previous Organisation(s): Relieving letters
- For Current Organisation: Current Salary Slip or Bonafide Certificate from the HR department on company letterhead

## **Graduation and Post-Graduation Education**

- Marksheet – Individual or consolidated (all semesters)
- Passing Certificate – If Any
- Diploma/ Degree/ Doctorate Certificate

## **ID Proof**

- Any Government issued photo ID like PAN Card, Driving License/ Passport, etc.

# SYSTEM REQUIREMENTS

---

This programme includes live online classes. To attend a live online class you will need to have a PC/ Laptop/ Mac with:

- Speakers and microphone: built-in or a USB plug-in or wireless Bluetooth
- Webcam: built-in or USB plug-in Processor: with Dual Core 2Ghz or higher (i3/ i5/ i7 or AMD equivalent)
- RAM: 4 GB or higher
- OS: Either MacOS 10.7 or higher OR Windows 8 or higher
- An internet connection: Minimum bandwidth of 3.0 Mbps (up/ down)
- Browser: IE 11+, Edge 12+, Firefox 27+, Chrome 30+ Zoom software client installed on your PC/ Laptop/ Mac

We use the Zoom software application to conduct live online classes. Zoom works on a variety of PCs/ Laptops/ Mac systems and also on phones and tablets.

You can join your live online class from a phone or tablet if it supports the Zoom client.

We recommend that you attend classes from a PCs/ Laptops/ Mac.

# ABOUT SPJIMR

---

S. P. Jain Institute of Management & Research (SPJIMR) is a leading school of management in the heart of India's financial centre, Mumbai. SPJIMR is a part of the Bharatiya Vidya Bhavan and functions as an autonomous institute with entrepreneurial agility. It consistently ranks amongst the top ten management institutes in India.

SPJIMR has acquired the reputation of meeting societal needs of under-managed sectors by offering unique, purposeful and relevant initiatives. More than 1,000 participants from diverse backgrounds are enrolled at any given time across a range of management programmes offered by SPJIMR.

**SPJIMR has been awarded accreditation by the prestigious AACSB International - The Association to Advance Collegiate Schools of Business. SPJIMR has also featured in the global top 50 and at the third position in India in the 'Financial Times Masters in Management (MIM) 2020' ranking.**

# ABOUT SPJIMR'S CENTRE FOR FINANCIAL STUDIES

---

SPJIMR has set up the Centre for Financial Studies (CFS) to bridge the gap between industry and academia. The vision for CFS is to be the knowledge partner to the industry in the area of finance. CFS has five areas of focus – Accounting, Governance and Risk, Financial Inclusion, FinTech and Policy and Regulation. SPJIMR's Centre for Financial Studies plans to have its own FinTech Lab with state-of-the-art computing capability to facilitate research and analytics. It also offers specialised executive training programmes, conducted by top-class SPJIMR faculty and visiting global scholars.

# ABOUT EMERITUS

---

SPJIMR is collaborating with online education provider Emeritus to offer a portfolio of high-impact online programmes. Working with Emeritus gives SPJIMR the advantage of broadening its access beyond their on-campus offerings in a collaborative and engaging format that stays true to the quality of SPJIMR. Emeritus' approach to learning is built on a cohort-based design to maximise peer-to-peer sharing and includes video lectures with world-class faculty and hands-on project-based learning. More than 250,000 students from over 160 countries have benefitted professionally from Emeritus' courses.

---

Apply for the programme here

**APPLY NOW**



**WhatsApp an Advisor On +91 91 74120 81081\***

*\*This number does not accept any calls. Please message your queries.*

---

For registration and any other information,  
please get in touch with us at [spjimr.execed@emeritus.org](mailto:spjimr.execed@emeritus.org)

In collaboration with



Erulearning Solutions Private Limited (a company incorporated in India) is a subsidiary of Eruditus Learning Solutions Pte Ltd (a company incorporated in Singapore), and operates under the brand name of 'Eruditus' and 'Emeritus'.