

SPJIMR international rankings and ratings



FT Global - Masters in Management Rankings 2023



QS Global MBA Rankng 2023



# Advanced Certificate in FinTech, AI/ML, Data Science & Blockchain

3 months blended programme

**2023-2024**

Comprehensive coverage of FinTech  
including AI/ML & Data Science

# Overview of the Programme

The Advanced Programme in Fintech, AI/ML, Blockchain, and Data Science by SPJIMR, offered through the Centre for Financial Innovation (CFI), is a meticulously designed, intensive learning experience aimed at equipping participants with cutting-edge knowledge and skills in advanced enterprise applications, practical learning, and the integration of key technologies. This programme empowers individuals to stay at the forefront of innovation and disruption in the rapidly evolving fields of financial technology, artificial intelligence/machine learning, blockchain, and data science, leveraging the expertise and resources of CFI's financial innovation initiatives.

The following areas will be explored in the Advance module

1

## Introduction to Blockchain Application Development

Explore application development on both permissionless and permissioned blockchains, equipping yourself with the foundational skills driving the Decentralized Finance (DeFi) revolution.

2

## Smart Contract Development/Deployment

Navigate the life cycle of smart contracts. Learn to develop and deploy a smart contract.

3

## Enterprise Blockchain Platforms and Frameworks

Explore blockchain platforms and frameworks designed for enterprise-grade applications.

4

## Financial Big Data Analytics

Unlock the potential of vast structured and unstructured financial datasets. Learn to process, analyze, and draw meaningful insights from them, enabling you to forecast market trends and make data-driven strategic choices.

5

## Data Visualization for Finance

Transform complex financial data into intuitive visual representations. Master the art and science of presenting data in a comprehensible and aesthetically pleasing manner, aiding in better decision-making.

6

## Advanced ML for Finance

Dive into the advanced realms of Machine Learning (ML) tailored for use cases in financial services. Understand predictive modeling, credit scoring, and more, all powered by sophisticated ML algorithms.

7

## Advanced FinTech Application

Discover the synergy of emerging technologies in shaping the future of FinTech. Explore compelling use cases transforming financial services.

8

## Project (Capstone)

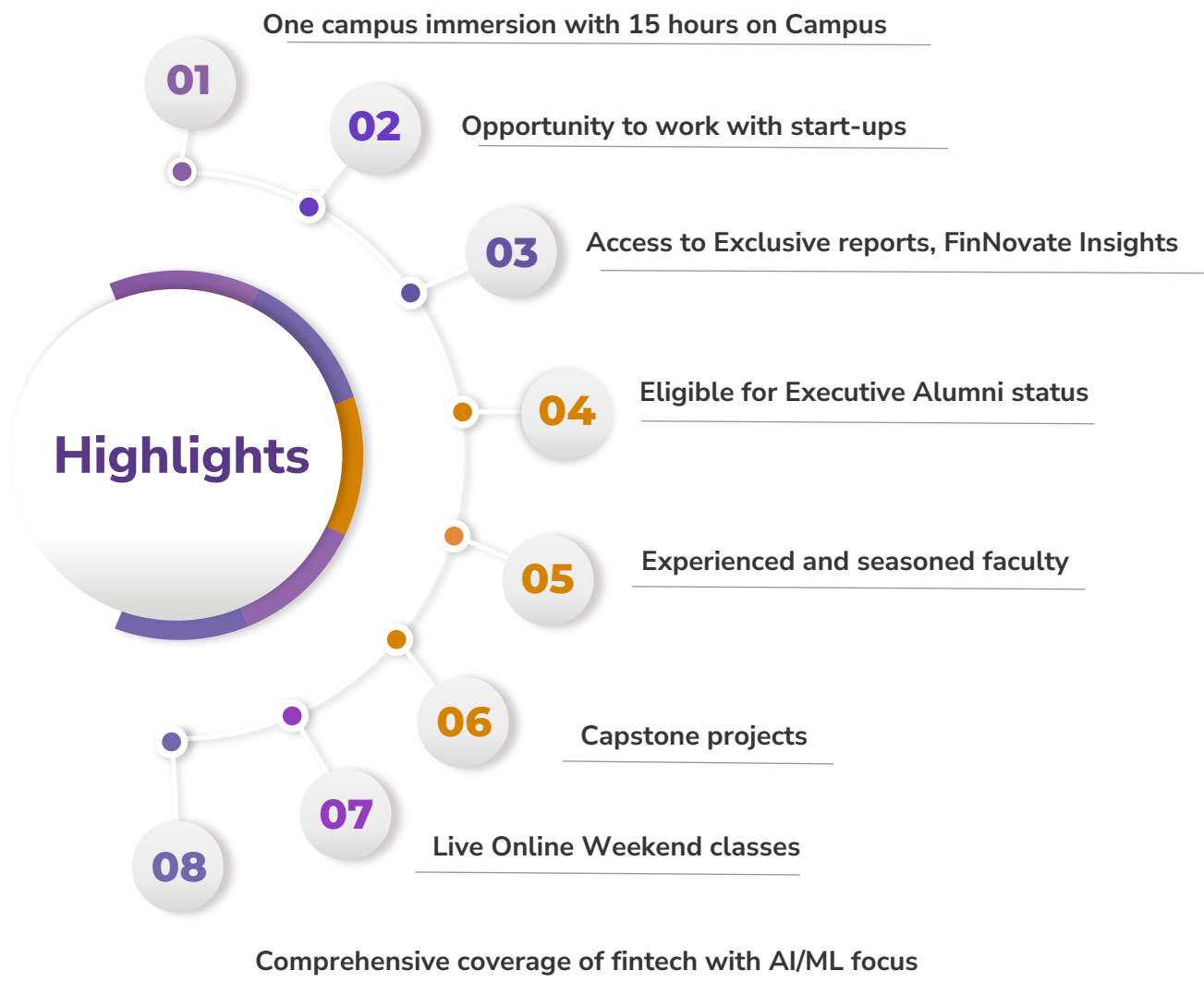
Synthesize your skills in a FinTech project, demonstrating your proficiency and readiness to tackle real-world challenges head-on.





The programme is suitable for working professionals who want to dive deeper into the technologies enabling the FinTech revolution. Prior programming experience, though not a mandatory requirement, will enhance the learning experience and is desirable for meeting learning outcomes. A basic familiarity with programming concepts is presumed.

Other Initiatives at CFI

# Highlights of the course



# Programme Structure

<b>Duration</b>	<b>3 Months</b>
<b>Sessions Details</b>	
 <b>One Campus Immersion</b> Fri, Sat & Sun 10:00am - 6.30pm Occurring on weekends at SPJIMR campus in Andheri (W), Mumbai.	 <b>Live online classes</b> Every 2nd & 4th Sat - Sun for 4 hours each
<b>Expected Hours – 15</b>	<b>Expected Hours – 30</b>
<b>Total Hours - 45</b>	

This is tentative and the exact programme dates & schedule would be communicated in due course to register applicants

## Programme Fee

**Individual** - ₹1,50,000 + GST

**Corporate** - ₹1,50,000 + GST

**Application fee** - ₹1,000

**Note:**

*Applications from Individual applicants received will benefit from the following fee structure:*

*Advanced: ₹1.5 lakhs (incl GST)*

**Inclusions**

Tuition fees for the course, Food and accommodation during campus visits, Faculty and expert guest lectures, use of campus facilities, such as libraries, design thinking lab, study materials, such as textbooks and case studies, examination and assessment fees, access to research resources and databases, access to alumni networks and events.

**Exclusions**

Transportation to and from, for campus visits.

## Eligibility Criteria

**Professional Experience:**

The course is ideal for individuals in the Banking, Financial Services, Insurance (BFSI) sector, Technology Companies, Consulting firms & Fintechs / Start-ups.

**Educational Background:**

A bachelor's degree or higher in a relevant field such as computer science, engineering, mathematics, finance, or business administration is preferred. However, exceptional candidates with equivalent professional experience will also be considered.

**Motivation and Interest:**

Candidates should demonstrate a genuine interest in fintech, AI/ML, data science, and blockchain technologies, as well as a strong desire to expand their knowledge and skills in these areas. A passion for innovation and staying abreast of the latest industry trends is highly valued. Participants must be open to acquiring new knowledge and skills, adapting to changing technologies and market dynamics, and embracing a lifelong learning mindset.

**Additional Criteria**

Applicants must have completed any of the following

- SPJIMR's PGEPF programme OR
- The Executive Certificate Programme in FinTech & Blockchain from SPJIMR, OR
- An equivalent FinTech programme from IIMs/IITs.

**Note:** *The eligibility criteria described above are intended to guide the selection process. The final selection will be made based on a holistic assessment of each applicant's qualifications and potential to contribute to and benefit from the course.*

## About SPJIMR

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S. P. Jain Institute of Management & Research (SPJIMR), a premier postgraduate management institute based in the vibrant city of Mumbai, India. Since its establishment in 1981, SPJIMR has been at the forefront of management education, consistently ranked among the top ten business schools in India.

At SPJIMR, our mission is to influence managerial practice and promote value-based growth among our students, alumni, organisations, and society at large. We believe that to create a better world, organisations need to innovate and scale wisely, with humility, inclusivity, and socio-environmental sensitivity. That's why we are dedicated to fostering responsible innovation that benefits society.

Our broad portfolio of management programmes is designed to equip our participants with the knowledge, skills, and mindset needed to excel in their chosen fields. We offer a range of MBA and other postgraduate management programmes, both for individual participants and organisations, all accredited by the Association to Advance Collegiate Schools of Business (AACSB International) and the Association of MBAs (AMBA), UK.

SPJIMR has produced over 15,000 alumni who hold high-impact leadership positions in various industries worldwide. Our alumni network is a testament to the success of our programmes, as they act as mentors, collaborate with faculty, and sustain lifelong relationships with their peers. The strong ties between our alumni and the institute foster a culture of



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innovation, growth, and excellence, and they remain actively engaged, shaping our programmes and promoting the values of SPJIMR in their personal and professional lives.

Our faculty is a unique mix of accomplished scholars, richly experienced industry and non-profit practitioners, and hybrid scholar-practitioners. Our research is guided by a quest for relevance, and our four Centres of Practice focus on learning about and influencing important communities. As a result, our participants are more practice-ready upon graduation than their external peers.

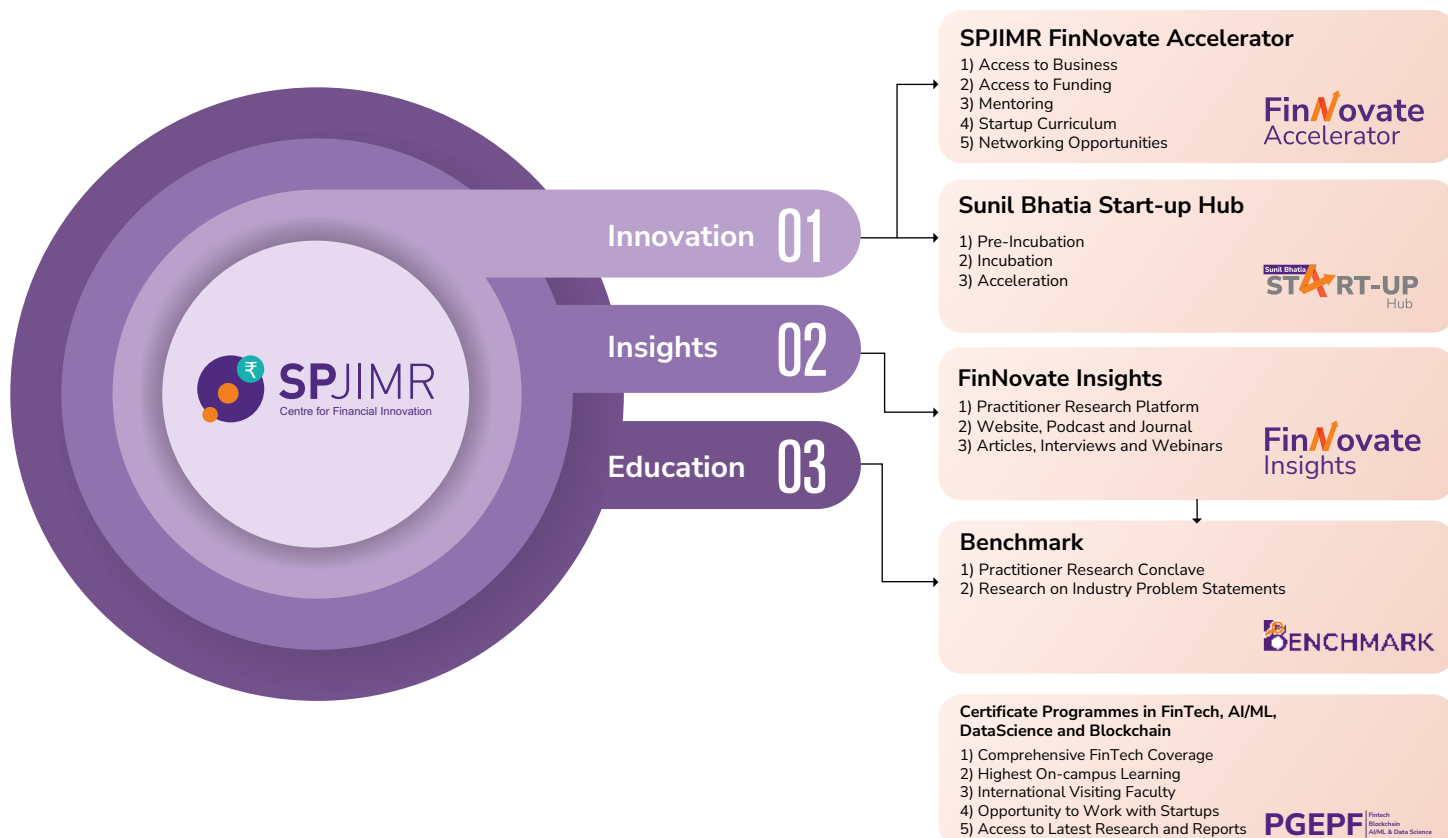
Located in Mumbai, one of the world's most vibrant cities, we enjoy strong ties with national and international businesses, which adds currency, relevance, and impact to our teaching and thought leadership, and produces outstanding placement results. Our participants are exposed to leading practitioners in the classroom and enjoy the excitement and cultural flair of Mumbai outside the classroom.

At SPJIMR, we are committed to advancing wise innovation at scale through our teaching, thought leadership, and industry and community engagement. We invite you to join us on this exciting journey towards creating a better world.

# About CENTRE FOR FINANCIAL INNOVATION (CFI)

The Centre of Financial Innovation (CFI) is a Centre of Practice with focus on innovations in the field of Finance.

CFI intends to create a financial innovation ecosystem through practitioner-oriented research, education, and a start-up accelerator for the financial sector. Our objective is to create an ecosystem which promotes innovation, collaboration and though leadership in Finance.



## Education Ideology

We have designed our programmes with a focus on industry requirements, collaborating with prominent financial institutions to ensure our participants receive the necessary skills and knowledge to thrive in the field. Our curriculum is continuously revised to incorporate the most recent trends and best practices in the industry, and our faculty comprises experienced practitioners with practical expertise, providing valuable real-world insights in the classroom.

Through our programmes, participants have the opportunity to engage with industry leaders and Start-ups to gain hands-on experience and develop the skills and knowledge needed to succeed in the fast-paced world of finance.

Whether you are looking to advance your career in finance, start your own Fintech venture, or lead initiatives within your workplace, our programme is designed to help you achieve your goals. At CFI, we are committed to inspiring and empowering the next generation of financial innovators and leaders, and we look forward to welcoming you to our community of learners. We believe that innovation is key to creating a brighter financial future. Our programmes and initiatives are designed to inspire and empower leaders to drive positive change in business practices.

Other Initiatives at CFI

For admissions contact : 022-6145-4265/4200/4512 or E-mail: [cfi@spjimr.org](mailto:cfi@spjimr.org)  
Visit: <https://www.spjimr.org/faculty-research/research/centre-of-practice/centre-for-financial-innovation-cfi/>



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