



Blockchain and Fintech



Introduction (Programme)

“The blockchain is the financial challenge of our time. It is going to change the way that our financial world operates.” - Blythe Masters

The advent of Blockchain technology in the last decade has marked a significant inflection point in the evolution of finance. Blockchain, the underlying technology for cryptocurrencies like Bitcoin, has gradually transcended its initial association with digital currency to serve as the foundation for decentralized applications and a new digital economy. Blockchain's role in the financial technology (Fintech) space has been transformative, triggering the rise of decentralized finance (DeFi) and causing massive disruption in traditional financial paradigms.

Within just a few years, Blockchain technology has garnered widespread attention and adoption, particularly in the fintech sector, with multinational corporations, central banks, and governments all around the world exploring its potential applications. Its transparency, security, and efficiency have proven to be game changers in processes such as payment transactions, smart contracts, securities settlement, and even identity verification.

This program seeks to provide comprehensive insights into:

- Evolution and fundamentals of Blockchain technology.
- Understanding the intersection of Blockchain and Fintech.
- Real-world applications and case studies of Blockchain in the Fintech industry.
- Regulatory and legal aspects of Blockchain and cryptocurrencies.
- The impact and importance of Initial Coin Offerings (ICOs) in the crypto economy.

Objectives

The program objectives are:

- To familiarize participants with the basics of Blockchain technology and its role in transforming the Fintech industry.
- To educate on the opportunities and limitations associated with the use of Blockchain in financial services.
- To explore and understand real-world case studies of Blockchain deployment in Fintech.
- To impart knowledge on the regulatory and legal frameworks around Blockchain and cryptocurrencies.
- To understand the role and implications of ICOs in fundraising and capital formation in the digital economy.

For Whom

The program is designed with a focus on senior managers across the industry who are in the role of managing projects and critical decision-making in competitive and innovative scenarios.

Pedagogy

The program pedagogy will include various methods of training such as lectures, discussions, exercises, and hands-on illustration.

Programme Directors



Dr. Jithesh A

Assistant Professor, Information Systems

Dr. Jithesh A completed his Ph.D. in Management from the Indian Institute of Management (IIM) Kozhikode. He is an Assistant Professor of Information Systems at the IIM Raipur. He teaches courses related to information systems (IS) such as Blockchain Technology and Business Applications and Management Information Systems (MIS). His research mainly includes but is not limited to the psychological and sociological aspects of ICT, social media, fake news, cyberloafing, e-government, blockchain technology, hate speech, and e-business. He undertakes cross-disciplinary research and analyses information systems phenomena using theories from various disciplines, such as political science, public administration,



Dr. Ranjan DasGupta

Associate Professor, Finance & Accounts

Dr. Ranjan DasGupta is currently working as an Associate Professor in Finance & Accounts Area in Indian Institute of Management Raipur. He has earlier worked in Goa Institute of Management, Xavier University Bhubaneswar, etc. He has also published more than 40 papers in internationally reputed Journals like Technological Forecasting & Social Change, Journal of Contemporary Accounting and Economics, Finance Research Letters, etc. and presented papers both national and international conferences. He teaches Accounting, Finance, Sustainability Finance & Impact Investing, etc. and conducted numerous training programmes for PSUs and private.