



मनुष्यवती भूमिरर्थः

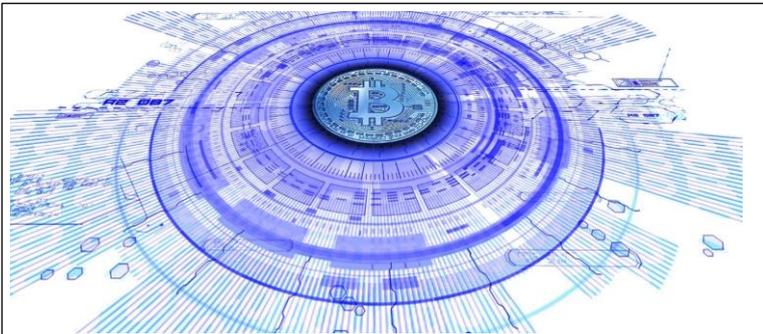
National Institute of Financial Management (NIFM)

Ministry of Finance, Government of India, Faridabad

FinTech @ NIFM

A two-week International Training Programme for the Officers of Six participating Services– IAAS, ICAS, IDAS, IRAS, IP&TAFS, ICoAS

About the course: Financial technology, commonly called “FinTech”, is now a highly used buzzword. In simple terms, Fintech is the application of digital technologies to create, record, transfer and manage financial value and risk. The financial services industry is undergoing a continuous transformation brought in by the never ending stream of digital disruptions. Bitcoin has captured public imagination, and mobile payment apps have become ubiquitous



FinTech: Application of digital technologies to create, record, transfer and manage financial value and risk.



in a short span of less than a year. The future of Bitcoin and crypto-currencies may be up for debate, but few deny the important role that the underlying technology of Blockchain is going to play in the days to come.

While much of the change and innovation is seen in the private sector, with fintech ventures growing apace, a lot of it is attributable to Government of India’s thrust towards a digitized economy through Digital India initiatives, as also the digital push worldwide.

This is an area of critical importance for Officers of the organized Accounts and Finance Services – IAAS, ICAS, IDAS, IRAS, IP&TAFS, and ICoS.

This course aims to provide a deeper understanding of the “FinTech” revolution and identify suitable use-cases for implementation within their own organisations.

Structure of the Course: In this short **two week course**, participants would get a fundamental understanding of the role played by Finance across its four primary functions - as a payment system, a means of channelling savings to productive investments, an instrument to help manage personal finances across the life cycle and generations, and a marketplace for transferring and managing risk, along with the fifth enabling function – “**regulation**” which makes the four functions happen. This would be coupled with learning on how technology is impacting the related financial services and its delivery. The program has one week of **International attachment** with **Seneca College, Toronto, Canada**, which has been identified for its expertise in this area.



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राष्ट्रीय वित्तीय प्रबन्धन संस्थान
National Institute of Financial Management
An autonomous institution of Ministry of Finance, Government of India

Course Content: The program would cover the following topics

During Domestic attachment @NIFM

Financial Markets and services

- Role of Finance
- Indian securities markets and its role in Indian Economy
- Types of securities and financial derivatives
- Types of risk and its management practices
- Evolution of technology in Financial Markets

FinTech in India

- Digital India and its role in promoting FinTech
- Role of FinTech in Financial Inclusion and Financial Integration
- Implications of FinTech Developments for Banks and Bank Supervision
- Understanding UPI – Unified Payments Interface and its implications

Analytics

- Artificial intelligence and Machine Learning applications in Accounts and Finance

During International attachment @Seneca College, Canada

- Understanding the technology enabling Fintech - and what constitutes a Fintech application
- Issues of privacy management in the financial services environment
- Data Analytics in Financial Services
- Financial Services Regulatory Landscape and RegTech
- Cybersecurity – Overview of cybersecurity industry's best practices and standards
- Crypto-currencies and Blockchain – Understanding of Blockchain technology, its potential and application – overview of crypto currency.

Who Should Attend? The program is specifically designed for Group-A Officers of the six participating services of NIFM, viz IAAS, ICAS, IDAS, IRAS, IP&TAFS, ICoAS. This course, while equipping the officers with the latest developments in FinTech also enables greater inter-services interaction and sharing of good practices.

Course fee: The course fee for the two week program is Rs.3,75,000/- per participant, which includes tuition fee, course material, boarding and lodging at NIFM, Faridabad. It also includes the International attachment charges on tuition fee (payable to international partner), course material, Air travel (Economy class), Health insurance and accommodation during international attachment. The course fee does not include DSA for the international component which would be paid by the sponsoring authority as per admissibility.

Training Calendar FY 2018-19: Two FinTech programs would be conducted in FY 2018-19. The first program would be conducted as per dates below:

Program at NIFM: 14th May – 18th May 2018

International attachment at Seneca College, Canada: 28th May – 1st June 2018

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