

(021-C&M-02-03) MBA- BLOCK CHAIN MANAGEMENT

Significance of the Program

The adaptation of Blockchain technology is a major development in the 21st century in various economic sectors. As there is an upsurge in usage of Cryptocurrency systems the requirement for experienced professionals in the blockchain management is in high demand. Blockchain technology is the basis of Crypto currencies like Bitcoin and supports a secure and transparent record of data and transactions that enable to a wide usage in and beyond financial industry. A course in blockchain management will develop a professional career for students in preparing them to address the requirements of the industry. MBA in Blockchain Management will enable the student to become a great expert and asset to companies to supporting them in sales and marketing, eliminate transaction costs, in accounting negotiations, in the areas of cryptography, programming of smart contracts, decentralized systems, and knowledge of various Blockchain protocols and technologies such as Ethereum, Bitcoin, Hyperledger, etc.

Career Options

- Analyst Relation manager
- Technology Architect
- Crypto Currency Communication Manager
- Blockchain Relations Expert in energy,
- Blockchain Expert in healthcare
- Blockchain Expert in financial industry
- Blockchain Project Manager,
- Blockchain Quality Engineer,
- Blockchain Legal Consultant,
- Blockchain Developer,
- Blockchain Solution Architect

Program Objectives:

- To equip students with the basic concepts and technology used for blockchain.
- To impart knowledge on the concepts of Bitcoin and their usage.
- To give inputs in implementing Ethereum block chain contract.
- To educate on blockchain applications in a structured manner.

- To familiarise with future crypto currencies and to create own crypto token.

Outcomes of the Program:

- Able to understand blockchain technology and key concepts such as cryptography and cryptocurrency concepts
- Able to integrate Blockchain technology into business processes.
- Learn to Successfully apply blockchain to current business operations,
- Examine how transparent technologies like blockchain are impacting ways of doing business.
- How blockchain can influence new processes and mechanisms

Major Courses Outline:

1. Distributed Ledgers & P2P Networks
2. Cryptocurrencies and Fintech
3. Bitcoin Wallets
4. Bitcoin Block
5. Blockchain Structures
6. Cryptography