



BLOCKCHAIN TECHNOLOGIES



Duration of 20 Hours

access anytime and anywhere



Online Self-Paced

Learn at your convenience



1-Year of Access

Get LMS access for one year



Completion Certificate

Jointly issued by NAL & GT Bharat



Online Query Support

Through LMS, by SME within 48-Hrs

Inaugural Price

₹12,000/-

Plus Taxes

Blockchain technology is helping organizations reduce administrative overhead costs, speed up the transactional time and streamline processes. India has not remained untouched by this wave of disruption. Companies in the country are widely adopting the Blockchain technology across several industries such as banking and financial services, transportation, supply chain and government.



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Program Website

Enroll Now!

Course Content

Module 1: Blockchain: Introduction, History and Evolution

1. What is Blockchain?
2. Blockchain History and Evolution
3. Types of Blockchain
4. Pre-requisites of Blockchain- When to use a Blockchain & when not?
5. Shift from Traditional to Blockchain
6. Why is Blockchain Essential?
7. Benefits of Blockchain
8. Key Industry Problem Blockchain Solves
9. Status of Blockchain in India

Module 2: Crypto Currencies, Distributed Ledger & Smart Contracts

1. Crypto Currencies
2. Mining – Validation
3. Exchanges
4. Consensus Algorithm like Proof of Work
5. Accounts – Internal / External
6. How Blockchain and Distributed Ledger Works and its Types – Blockchain Ecosystem
7. What are Smart Contracts?

Module 3: How Public and Private Blockchain Function

1. Some Examples of Public and Private Blockchain and its Functioning
2. Adding Peer Nodes
3. Approach and Process to Design and Develop Decentralized Apps
4. How to perform/Approach to Requirement Analysis/ Solution Orchestration/Estimation for customer
5. Blockchain use case – Supply chain.
6. Blockchain use case – Power sector.

Module 4: Use Cases

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|--------------------------|----------------------|
| 1. Blockchain use cases. | 2. Auto Sector |
| 3. Healthcare | 4. Food and Beverage |
| 5. BFSI | 6. Real Estate |
| 7. Public Sector | 8. Telecom |
| 9. Travel and Tourism | |





ADVANCED E-LEARNING COURSES

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In-course exercises files to help apply knowledge in real-world situations.



Joint certificate will be awarded by Grant Thornton & NSE Academy upon completion.

Grant Thornton & NSE Academy, self-paced courses are designed to impart practical knowledge and skills to the learners. The programs are helpful to those individuals who aim to build or advance careers in specialized domains like Finance & advanced technologies like Blockchain, Analytics, Cyber Security, and Taxation.

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The organization serves India region with 13 offices in all major cities with more than 15,000 people.

About NSE Academy

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