



# CYBER SECURITY FUNDAMENTALS



## Duration of 25 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

**₹ 9,600/-**

**Plus Taxes**

This program will help learners to understand different processes and practices designed to protect networks, devices, programs, and data from attack, damage, or unauthorized access. Globally, organizations & individuals are witnessing cyber-attacks, data breaches and IT outages from threat actors as they have started adapting to advanced cyber-attack techniques for targeting various geographical locations, sectors and end users. Cyber-attacks are more focused, skillful and ambitious. Geographical borders are meaningless.

# Course Content

## Module 1: Basics and Way Forward

1. Information security - basics and way forward
2. Cybersecurity essentials for small business - Boot camp style fundamentals

## Module 2: Infrastructure & Cyber Security

1. IT Infrastructure Security
2. Cyber Security Risk Assessment – Compliance – Technical Risk Assessment (Application / Network)
3. Security Operations: Fundamentals
4. Critical Security Controls: Planning, Implementing, and Auditing

## Module 3: Regulatory Compliances

1. Regulatory Compliances in Cybersecurity
  - a. ISO 27001
  - b. PCI DSS
  - c. NIST, GDPR, HIPPA etc.
2. SIEM

## Module 4: Cyber Forensics & Future of Cyber Security

1. Fundamentals in Cyber Forensics
2. Future of Cybersecurity in
  - a. Cloud Security
  - b. IOT Security





# ADVANCED E-LEARNING COURSES

**CO-CERTIFIED BY  
GRANT THORNTON & NSE ACADEMY**



**Get ready with specialized skills sets in advance analytics and technologies.**



**Courses designed by professionals at Grant Thornton**



**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.

## About Grant Thornton Bharat LLP

Grant Thornton Bharat (GT) is truly a global organization with 62,000+ people in more than 130 countries. No matter, how big the organization or the international challenges you face, GT has the resources to match and provide solutions. The organization has member firms in over 130 countries worldwide. It is ranked one of the top six firms in 88 markets around the world and established in all major business centres and emerging markets.

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

## About NSE Academy

NSE Academy Limited is a wholly owned subsidiary of the National Stock Exchange of India Limited (NSE). NSE Academy Limited enables the next generation of BFSI and FinTech professionals with industry aligned skills – through capacity building programs and certification courses, powered by an online examination and certification system. The courses are well-researched and carefully crafted with input from the industry professionals. NSE Academy Limited works closely with reputed universities and institutions across India in building a competent workforce for the future of BFSI and FinTech. NSE Academy Limited also promotes financial literacy as an essential life skill among youngsters – a contribution towards financial inclusion and wellbeing. For more information visit: <https://www.nseindia.com/>

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