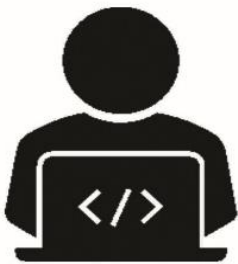




Innovation Center for Education

Cybersecurity



Global Certification Program

Know More!



Scan me

Marketing Trends

✓ Growth

It will add \$177 Billion to the world economy by 2025

✓ Salary

Average salary in India is 7.8L pa

✓ Job Opportunities

Globally 1 Million



Global Skill Gap

As per World Economic Forum January 2019 report, in United States there are more than 200,000 Cybersecurity skills requiring job vacancies. The NASSCOM recently estimated that India alone will need 1 million Cybersecurity professionals by 2020 to meet the demands of its rapidly growing economy. The skill gap has now become an ever-growing mountain for its climbers, the recruiters of the Cybersecurity roles.

Why Learn Cybersecurity ?

Raising Cybersecurity awareness is one of the main strategies of data protection and reduces the risks of cyber-attacks. Since there is an exponential growth in a cyber-attack, there is a need for an organization or individuals to equip themselves with the tools and technologies to prevent these cyber-crimes.

Cybersecurity

Cybersecurity is the technology and process designed to protect networks, devices, programs and data from attack, damage, or unauthorized access. Cybersecurity is also referred as information technology security. It defends the system and servers, mobile devices, network and data from malevolent attacks.

Pre-requisites

Academic Qualification

- Student graduated/pursuing science stream (CS)
- Diploma (2nd and 3rd year) and B.Tech (3rd and 4th year) (CS/IS/ECE/Instrumentation/Electrical/Mechanical/Automotive/Civil)
- M.Tech/ MCA/ MSc - 1st and 2nd year
- Professionals with minimum 2 years experience in IT with at least one programming skill

Knowledge Required

- Basic programming skills
- Security fundamentals
- Networking fundamentals

Subjects

- Information Security Fundamentals
- IT Applications and Data Security
- Ethical Hacking and Penetration Testing

About Us

IBM and ASAP Collaboration

Additional Skill Acquisition Program (ASAP) has identified the need to tie up with well recognised organization, whose skill development methodologies, tools and capabilities are proven, whose certification is globally recognized.

IBM

75+ years of experience in the field of education, one of the most respected and recognized company globally.

ASAP

ASAP was incorporated in the year 2012 through State Skill Development Project with the aim of 'empowering' the youth of Kerala.

Why Choose Us ?

- World Class Content
- Virtual Labs
- Learning Pedagogy
- Enhanced Learning
- World Class Training
- Projects
- Flexibility
- Global Recognition

Cybersecurity Outcome

The successful completion of this course will make the student:

- Have sufficient knowledge and skills in the areas of Information Security, Web & Mobile Security
- Gain a hands-on capability on various techniques and controls of cryptography and operations security areas in the tools and applications relevant
- Obtain required skills on IBM Q-Radar, Guardium, Resilient and Maas360 etc
- To be an IBM digital badge holder for Advanced Certification in Cybersecurity
- Become employable gainfully and be productive from day one to the employer
- Start the journey towards becoming a Cybersecurity Professional



Job Roles

- Information Security Analyst
- Security Software Developer
- Security Consultant
- Penetration Tester
- Sourcecode Auditor
- Cyber Security Lead
- IT Security Analyst
- Intrusion Detection Specialist
- Security Architect
- Security Administrator
- Cryptographer/Cryptologist
- Cryptanalyst
- Security Program Manager
- Application Security Engineer

Globally Recognized IBM Digital Badge



Register Now!

**IBM Innovation Center for Education (ICE)
Global Certification Program Center,**

NAD Rd, HMT Colony, North Kalamassery, HMT Kalamassery, Ernakulam,
Kerala 683503

Specializations

**Artificial Intelligence/
Machine Learning**

Blockchain

Business Analytics

Cybersecurity

Data Science

Internet of Things