

cyber
VAATHINI



Empowering Women in
Cyber Security

kyndryl foundation

DSCI
PROMOTING DATA PROTECTION

Cyber Vaahini

Skilling Women Graduates in Cybersecurity

Launched by Kyndryl Foundation and DSCI in June 2024, '**Cyber Vaahini**' empowers women engineering graduates with in-demand cybersecurity skills. Through exclusive training by leading partners, the program equips participants with technical expertise, making them industry ready.

The training is provided at no cost, ensuring accessibility to deserving women talent. With placement assistance for deserving candidates, Cyber Vaahini drives opportunities for women in cybersecurity, aligning with the government and industry's vision of fostering gender diversity and securing the digital future.



Key Highlights

01

Designed by DSCI, the curriculum offers a 4-month interactive training course.

02

Combines theory, case studies, practical hands-on experience, and projects.

03

Includes mentoring and soft skill workshops.

04

Successful completion awards a certificate along with placement assistance.

Eligibility Criteria



Exclusively for Women



Open to Engineering Graduates



Age Group: 21 to 27 Years



Family Income: Below ₹7 Lakh per annum

**Other terms and conditions apply.*

Course Outline

The 4-month course covers key aspects of cybersecurity, as outlined below (indicative):

Module 1

System Fundamentals

Module 2

Introduction to Cybersecurity

Module 3

Cryptography

Module 4

Network Security Threats and Countermeasures

Module 5

Web Server and Application Security

Module 6

Security Auditing

Module 7

Cyber Forensics

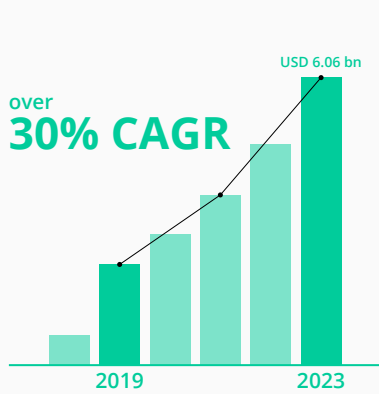
Module 8

Basic Cyber Laws

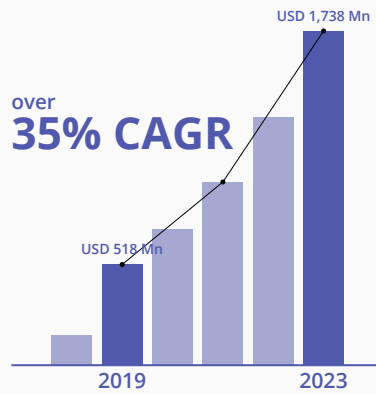


The Growth Story of Cybersecurity in India

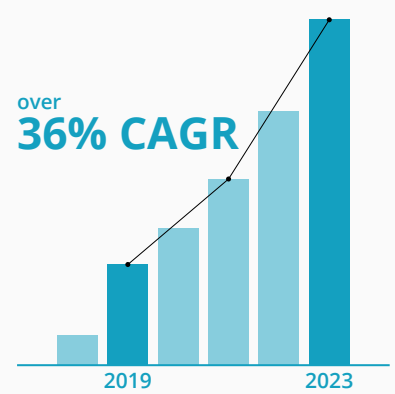
The demand for skilled cybersecurity professionals is outpacing supply in India, which is largely driven by technological advancements and the increasing threat landscape.



India's cybersecurity market grew at a CAGR of over 30% from 2019 to 2023, reaching USD 6.06 billion in 2023.



BFSI cybersecurity spending grew at a CAGR of 35%, from USD 518 million in 2019 to USD 1,738 million in 2023, due to stringent policy requirements.



IT/ITeS cybersecurity spending grew at a CAGR of 36%, driven by the need for secure adoption of technologies like AI/ML, edge computing, and GenAI.

3% share of global cybersecurity market



India's cybersecurity market accounted for 3% of the global cybersecurity market in 2023, and is expected to reach 5% by 2028.

DATA SECURITY COUNCIL OF INDIA (DSCI)

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